```
#include <iostream>
#include <string>
void enterKeyPressed() {
    std::string line;
    std::getline(std::cin, line);
}
int main() {
    int characterNum = 0;
    std::string response;
    std::string characterName;
    std::string expletive = "(expletive)";
    std::string phrase;
    int VadersLightsaberHeavyAttack = 600;
    int VadersSprint = 200;
    int VadersHitpoints = 1550;
    int VaderForceChoke = 100;
    int VaderForcePunch = 100;
    int VaderForceSuperPunch = 300;
    int VaderSuperSmash;
    VaderSuperSmash = VadersLightsaberHeavyAttack + VaderForcePunch +
VaderForceChoke + VaderForceSuperPunch;
    std::cout << "WELCOME TO STAR WARS BATTLES!" << std::endl;</pre>
    std::cout << std::endl;</pre>
    std::cout << "(1) Luke Skywalker\n"</pre>
        << "(2) Obi-Wan Kenobi\n"
        << "(3) Mace Windu\n"
        << "(4) Ahsoka Tano\n";
    std::cout << std::endl;</pre>
    std::cout << "Choose your character!\n"</pre>
        "Type the number of the character you want: ";
    std::cin >> characterNum;
    std::cout << std::endl;</pre>
    while (characterNum < 1 || characterNum > 4 || std::cin.fail()) {
        if (std::cin.fail()) {
            std::cin.clear();
            std::cin.ignore(100, '\n');
        }
        std::cout
            << "This is Mace Windu speaking. C'mon man! Choose a character, that's
all we asked for.\n"
```

```
"It's either that you didn't learn how to type or your being a " <<
expletive
            << " dumbass.\n"
            "Stick with the program.\n";
        std::cout << std::endl;</pre>
        std::cout << "(1) Luke Skywalker\n"</pre>
            << "(2) Obi-Wan Kenobi\n"
            << "(3) Mace Windu\n"
            << "(4) Ahsoka Tano\n";
        std::cout << std::endl;</pre>
        std::cout << "Choose your character!\n"</pre>
            "Type the number of the character you want: ";
        std::cin >> characterNum;
        std::cout << std::endl;</pre>
    }
    switch (characterNum) {
        characterName = "Luke Skywalker";
        response = "'I won't fail you. I'm not afraid.'";
        break;
    case 2:
        characterName = "Obi-Wan Kenobi";
        response = "'Hello there, I will do what I must.'";
        break;
    case 3:
        characterName = "Mace Windu";
        response = "'I knew you would pick me all along. The oppression of the Sith
will never return.\n"
            "Take a seat young user, may the force be with us.'";
        break;
    case 4:
        characterName = "Ahsoka Tano";
        response = "'Well, this is another fine mess you've gotten us into.'";
        break;
    default:
        std::cout
            << "This is Mace Windu speaking. C'mon man! Choose a character, that's
all we asked for.\n"
            "It's either that you didn't learn how to type or your being a " <<
expletive
            << " dumbass.\n"
            "Stick with the program.\n";
    }
    std::cout << std::endl;</pre>
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std::cout << "Your character is, " << characterName << std::endl;</pre>
    std::cout << std::endl;</pre>
    std::cout << characterName << " says: " << response << std::endl;</pre>
    if (characterNum == 1) {
        std::cout << std::endl;</pre>
        std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
        system("pause");
        std::cout << "Luke: ""'To be a true jedi I must finish my training. To do so</pre>
I must face Vader and win.'";
        std::cout << std::endl;</pre>
        std::cout << "'Vader has been oppressing the galaxy for too long.'";</pre>
        std::cout << std::endl;</pre>
        std::cout << "'I must put an end to his rule, to free the galaxy. I may be
the last hope left in doing so.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Luke gets on his x-wing with R2D2, and takes off to Planet
X-Minor)";
        enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "(Luke meets Vader)";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Luke, I have been expecting you. Have you finally</pre>
decided to join me?'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Luke: " "'Vader, your oppressive rule has come to an end.'";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Luke ignites his lightsaber)";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Vader: " "'If you have not come to join me, but to fight, you</pre>
have filed a death wish.'";
        std::cout << std::endl;</pre>
        std::cout << "'You are trying my patience, this is the last time I extend my</pre>
offer to you. Join me or die where you stand!'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Vader ignites his lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Luke: " "'I will never join you!'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Then you will meet your destiny!'";</pre>
         enterKeyPressed();
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std::cout << std::endl;</pre>
        std::cout << std::endl;</pre>
        std::cout << std::endl;</pre>
        std::cout << "BOSS FIGHT";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << std::endl;</pre>
        std::cout << "Telepathic Jedi precognition: " "'Vader is about to force</pre>
sprint, whats your move?'\n";
        std::cout << "Force Sheild\n"</pre>
             << "Lightsaber Block\n"
             << "Lightsaber Light Attack\n"
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
        std::cout << std::endl;</pre>
        std::cout << "Choose wisely!";</pre>
        std::cout << std::endl;</pre>
        int lukesHitpoints = 2000;
        int lukesForceSheild = 900;
        int lukesLightsaberBlock = 600;
        int lukesLightsaberLightAttack = 100;
        int lukesLightsaberMediumAttack = 200;
        int lukesLightsaberHeavyAttack = 300;
        int lukesSuperSmash;
        lukesSuperSmash = (lukesLightsaberLightAttack * 6) +
(lukesLightsaberHeavyAttack * 2);
        std::string chosenMethodOfAttack;
        std::cin.ignore();
        std::getline(std::cin, chosenMethodOfAttack);
        if (chosenMethodOfAttack == "Force Sheild") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Luke with Lightsaber Heavy</pre>
Attack.)\n";
             lukesForceSheild = lukesForceSheild - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's force sheild took a major blow, but it held up. "
"Vader's attack was blocked)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(For future reference, remember that Luke's force shield</pre>
has been tremendously weakened)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's force sheild had 900 Hitpoints and now its down to
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" << lukesForceSheild << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'Impressive!'" << std::endl;</pre>
             enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Block") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Luke with Lightsaber Heavy</pre>
Attack.)\n";
             lukesLightsaberBlock = lukesLightsaberBlock -
(VadersLightsaberHeavyAttack + VadersSprint);
             lukesHitpoints = lukesHitpoints + lukesLightsaberBlock;
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's lightsaber attack was not completely blocked by</pre>
Luke's lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke got a minor cut to his right shoulder by Vader's</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Vader took off " << lukesLightsaberBlock << " of Luke's</pre>
Hitpoints.
                 "Lukes Hitpoints are now " << lukesHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'You are strong, but you could be even stronger</pre>
if you give into the dark side.'" << std::endl;</pre>
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Light Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Luke with Lightsaber Heavy
Attack.)\n";
            VadersHitpoints = VadersHitpoints - lukesLightsaberLightAttack;
             lukesHitpoints = lukesHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Luke's Lightsaber Light Attack and
Luke did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Luke's</pre>
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lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got minimal damage by Luke's</pre>
Lightsaber, Luke took off -" << lukesLightsaberLightAttack << " of Vader's</pre>
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke did not avoid the lightsaber attack from Vader, and
Vader cut off Luke's left hand.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Luke's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's Hitpoints are now " << lukesHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Medium Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Luke with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - lukesLightsaberMediumAttack;
             lukesHitpoints = lukesHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Luke's Lightsaber Medium Attack and</pre>
Luke did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Luke's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got damaged by Luke's Lightsaber, Luke</pre>
took off -" << lukesLightsaberMediumAttack << " of Vader's Hitpoints.)";</pre>
             enterKeyPressed();
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std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke did not avoid the lightsaber attack from Vader, and
Vader cut off Luke's left hand.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Luke's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's Hitpoints are now " << lukesHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<</pre>
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Heavy Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Luke with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - lukesLightsaberHeavyAttack;
             lukesHitpoints = lukesHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Luke's Lightsaber Heavy Attack and
Luke did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Luke's</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got significantly damaged by Luke's</pre>
Lightsaber, Luke took off -" << lukesLightsaberHeavyAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke did not avoid the lightsaber attack from Vader, and</pre>
Vader cut off Luke's left hand.)";
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enterKevPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Luke's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's Hitpoints are now " << lukesHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<</pre>
std::endl;
             enterKeyPressed();
         }
        else {
             std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke does nothing, and Vader impales Luke with his</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke's Hitpoints are now 0!)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Luke dies and becomes a force ghost.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Force Ghost Luke: " "'Thanks a lot user! I see how it</pre>
is!'";
             return 0;
        std::cout << "Vader: " "'You have much to learn, boy!'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Choose your attack method)\n";</pre>
         std::cout << std::endl;</pre>
         std::cout << "Lightsaber Light Attack\n"</pre>
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
         std::cout << std::endl;</pre>
         std::string chosenMethodOfAttack2;
         std::getline(std::cin, chosenMethodOfAttack2);
         std::cout << std::endl;</pre>
         if (chosenMethodOfAttack2 == "Lightsaber Light Attack") {
             VadersHitpoints = VadersHitpoints - lukesLightsaberLightAttack;
             std::cout << "(You did -100 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
         }
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else if (chosenMethodOfAttack2 == "Lightsaber Medium Attack") {
            VadersHitpoints = VadersHitpoints - lukesLightsaberMediumAttack;
            std::cout << "(You did -200 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Heavy Attack") {
            VadersHitpoints = VadersHitpoints - lukesLightsaberHeavyAttack;
            std::cout << "(You did -300 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
        else {
            std::cout << "(No valid action taken)\n";</pre>
            enterKeyPressed();
            std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Enough!'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader lifts Luke off the ground with the force, and Vader is
force choking him.)";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(You must act fast and choose wisely)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Throw Lightsaber at Vader\n"</pre>
            << "Force Sheild\n"
            << "Force Block\n"
            << "Force Shove\n"
            << "Force Mind Control\n"
            << "Force Confusion\n"
            << "Force Persuasion\n"
            << "Beg for Mercy\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack3;
        std::getline(std::cin, chosenMethodOfAttack3);
        std::cout << std::endl;</pre>
        while (chosenMethodOfAttack3 != "Force Shove") {
            std::cout << "(Wrong choice!)\n";</pre>
            enterKeyPressed();
            VaderForceChoke = VaderForceChoke * 2;
            lukesHitpoints = lukesHitpoints - VaderForceChoke;
            std::cout << "Vader took off -" << VaderForceChoke << " of Luke's
Hitpoints.\n";
            enterKeyPressed();
            std::cout << "Lukes hitpoints are now " << lukesHitpoints << "\n";</pre>
            enterKeyPressed();
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if (lukesHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             std::cout << "(Choose again)";</pre>
             std::getline(std::cin, chosenMethodOfAttack3);
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'You survived! The force is strong with you boy.'"</pre>
<< std::endl;
        enterKeyPressed();
        std::cout << "Vader: " "'You have controlled your fear. Now, release your
anger. Only your hatred can destroy me.'\n";
        enterKeyPressed();
        std::cout << "Luke: " "'I will never!'\n";</pre>
        enterKeyPressed();
        std::cout << "Vader: " "'Then you will die!'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader activates his Super Smash ability)\n";</pre>
        enterKeyPressed();
        std::cout << "(Choose your defence wisely, it could mean life or death)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Force Block\n"</pre>
             << "Lightsaber Block\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack4;
        std::getline(std::cin, chosenMethodOfAttack4);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack4 == "Force Block") {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
        }
        else {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
             lukesHitpoints = lukesHitpoints - VaderSuperSmash;
             std::cout << "Vader took off -" << VaderSuperSmash << " of Luke's
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Lukes hitpoints are now " << lukesHitpoints << "\n";</pre>
             enterKeyPressed();
             if (lukesHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
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}
        std::cout << "(Luke activates his Super Smash)\n";</pre>
        enterKeyPressed();
        std::cout << "(THIS IS YOUR LAST SHOT IN BEATING VADER! MAKE IT COUNT!)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Block\n"</pre>
             << "Force Block\n"
             << "Force Sheild\n";
        std::cout << std::endl;</pre>
        std::cout << "(Predict Vader's defensive move, to successfully unleash
Luke's Super Smash on Vader)\n";
        std::string chosenMethodOfAttack5;
        std::getline(std::cin, chosenMethodOfAttack5);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack5 == "Lightsaber Block") {
             std::cout << "(Luke unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Luke's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
             VadersHitpoints = VadersHitpoints - lukesSuperSmash;
             std::cout << "Luke took off -" << lukesSuperSmash << " of Vader's
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Vader's hitpoints are now " << VadersHitpoints << "\n";</pre>
             enterKeyPressed();
             if (VadersHitpoints <= 0) {</pre>
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             std::cout << "(Vader's suit has a malfunction because of the damage it
has taken)\n";
             enterKeyPressed();
             std::cout << "(Vader cannot fight anymore, but will Luke finish him
off?)\n";
             enterKeyPressed();
             std::cout << "Show Mercy\n"</pre>
                 << "Finish Him\n";
             std::cout << std::endl;</pre>
             std::string finalChoice;
             std::getline(std::cin, finalChoice);
             std::cout << std::endl;</pre>
             if (finalChoice == "Show Mercy") {
                 std::cout << "(Luke does not kill Vader, he decides to show
mercy)\n";
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
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else if (finalChoice == "Finish Him") {
                  std::cout << "(Luke kills Vader!)\n";</pre>
                  enterKeyPressed();
                  std::cout << "You Won!";</pre>
                  std::cout << std::endl;</pre>
                  return 0:
             }
             else {
                  std::cout << "(Invalid Entry)\n";</pre>
                  enterKeyPressed();
                  std::cout << "You Won!";</pre>
                  std::cout << std::endl;</pre>
                  return 0;
             }
         }
         else {
             std::cout << "(Luke unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Luke's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
         }
         std::cout << "Vader: " "'You should have killed me when you had the
chance!'\n";
         enterKeyPressed();
         std::cout << "(Vader chokes Luke to death)\n";</pre>
         enterKeyPressed();
         std::cout << "You Lost!";</pre>
         std::cout << std::endl;</pre>
         return 0;
    else if (characterNum == 2) {
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         system("pause");
         std::cout << "(Obi-Wan Kenobi meets Vader)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Kenobi: " "'Why, Hello there!'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Kenobi! What brings you here. You came all alone I</pre>
see.'";
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Kenobi: " "'Its nice to see you again, old friend.'";</pre>
         std::cout << std::endl;</pre>
         std::cout << "'You haven't changed much I see, except I don't remember you</pre>
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having asthma.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Vader: " "'I've changed a lot since you last saw me, I've</pre>
become stronger as you it seems have become weaker.'";
         enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Kenobi: " "'Physically I have become weaker, but my connection</pre>
to the force is the same.'";
         std::cout << std::endl;</pre>
         std::cout << "'I don't quite understand how you have become stronger, if you
have an off switch on your rubber suit.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Your ignorance blinds you as always and that will</pre>
be your downfall.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Vader ignites his lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "'Anakin what have you become? No matter, I will do what I
must.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Kenobi ignites his lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
        std::cout << "BOSS FIGHT";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
        std::cout << "Telepathic Jedi precognition: " "'Vader is about to force</pre>
sprint, whats your move?'\n";
         std::cout << "Force Sheild\n"</pre>
             << "Lightsaber Block\n"
             << "Lightsaber Light Attack\n"
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
         std::cout << std::endl;</pre>
         std::cout << "Choose wisely!";</pre>
         std::cout << std::endl;</pre>
         int kenobiHitpoints = 2000;
         int kenobiForceSheild = 900;
         int kenobiLightsaberBlock = 600;
         int kenobiLightsaberLightAttack = 100;
         int kenobiLightsaberMediumAttack = 200;
         int kenobiLightsaberHeavyAttack = 300;
```

```
int kenobiSuperSmash;
        std::string catchPhrase = "it's over anakin, i have the high ground.";
        int catchPhraseSuperSmash = 1000;
        kenobiSuperSmash = (kenobiLightsaberLightAttack * 3) +
(kenobiLightsaberHeavyAttack * 3);
        std::string chosenMethodOfAttack;
        std::cin.ignore();
        std::getline(std::cin, chosenMethodOfAttack);
        if (chosenMethodOfAttack == "Force Sheild") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Kenobi with Lightsaber Heavy</pre>
Attack.)\n";
             kenobiForceSheild = kenobiForceSheild - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Kenobi's force sheild took a major blow, but it held up.</pre>
" "Vader's attack was blocked)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(For future reference, remember that Kenobi's force shield</pre>
has been tremendously weakened)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi's force sheild had 900 Hitpoints and now its down</pre>
to " << kenobiForceSheild << ".)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'Impressive!'" << std::endl;</pre>
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Block") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Kenobi with Lightsaber Heavy</pre>
Attack.)\n";
             kenobiLightsaberBlock = kenobiLightsaberBlock -
(VadersLightsaberHeavyAttack + VadersSprint);
             kenobiHitpoints = kenobiHitpoints + kenobiLightsaberBlock;
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's lightsaber attack was not completely blocked by</pre>
Kenobi's lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Kenobi got a minor cut to his right shoulder by Vader's</pre>
lightsaber.)";
```

```
enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off " << kenobiLightsaberBlock << " of</pre>
Kenobi's Hitpoints. "
                 "Kenobi's Hitpoints are now " << kenobiHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'You are strong, but you could be even stronger</pre>
if you give into the dark side.'" << std::endl;</pre>
             enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Light Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Kenobi with Lightsaber Heavy
Attack.)\n";
            VadersHitpoints = VadersHitpoints - kenobiLightsaberLightAttack;
             kenobiHitpoints = kenobiHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Kenobi's Lightsaber Light Attack and</pre>
Kenobi did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Kenobi's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got minimal damage by Kenobi's</pre>
Lightsaber, Kenobi took off -" << kenobiLightsaberLightAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi did not avoid the lightsaber attack from Vader,
and Vader cut off Kenobi's left hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Kenobi's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi's Hitpoints are now " << kenobiHitpoints << ".)";</pre>
             enterKeyPressed();
```

```
std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Medium Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Kenobi with Lightsaber Heavy
Attack.)\n";
            VadersHitpoints = VadersHitpoints - kenobiLightsaberMediumAttack;
            kenobiHitpoints = kenobiHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Kenobi's Lightsaber Medium Attack and
Kenobi did not block Vader's Lightsaber Heavy Attack.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly
lightsaber strike.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Kenobi's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got damaged by Kenobi's Lightsaber,</pre>
Kenobi took off -" << kenobiLightsaberMediumAttack << " of Vader's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi did not avoid the lightsaber attack from Vader,
and Vader cut off Kenobi's left hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Kenobi's Hitpoints.)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi's Hitpoints are now " << kenobiHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Heavy Attack") {
             std::cout << std::endl;</pre>
```

```
std::cout << "(Vader sprints and attacks Kenobi with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - kenobiLightsaberHeavyAttack;
             kenobiHitpoints = kenobiHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Kenobi's Lightsaber Heavy Attack and
Kenobi did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Kenobi's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got significantly damaged by Kenobi's</pre>
Lightsaber, Kenobi took off -" << kenobiLightsaberHeavyAttack << " of Vader's
Hitpoints.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi did not avoid the lightsaber attack from Vader,
and Vader cut off Kenobi's left hand.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Kenobi's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi's Hitpoints are now " << kenobiHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else {
             std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi does nothing, and Vader impales Kenobi with his</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
```

```
std::cout << "(Kenobi's Hitpoints are now 0!)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Kenobi dies and becomes a force ghost.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Force Ghost Kenobi: " "'It guess it was not my destiny to
destroy darth, but another.'";
             return 0;
        std::cout << "Vader: " "'Your powers are weak old man!'";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "Kenobi: " "'You can't win darth.'";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "Kenobi: 'If you strike me down I shall become more powerful</pre>
than you can possibly imagine.'";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(Choose your attack method)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Light Attack\n"</pre>
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";</pre>
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack2;
        std::getline(std::cin, chosenMethodOfAttack2);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack2 == "Lightsaber Light Attack") {
            VadersHitpoints = VadersHitpoints - kenobiLightsaberLightAttack;
             std::cout << "(You did -100 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Medium Attack") {
            VadersHitpoints = VadersHitpoints - kenobiLightsaberMediumAttack;
             std::cout << "(You did -200 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Heavy Attack") {
            VadersHitpoints = VadersHitpoints - kenobiLightsaberHeavyAttack;
             std::cout << "(You did -300 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
        }
```

```
else {
             std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Enough!'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader lifts Kenobi off the ground with the force, and Vader
is force choking him.)";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(You must act fast and choose wisely)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Throw Lightsaber at Vader\n"</pre>
             << "Force Sheild\n"
             << "Force Block\n"
             << "Force Shove\n"
             << "Force Mind Control\n"
             << "Force Confusion\n"
             << "Force Persuasion\n"
             << "Beg for Mercy\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack3;
        std::getline(std::cin, chosenMethodOfAttack3);
        std::cout << std::endl;</pre>
        while (chosenMethodOfAttack3 != "Force Shove") {
             std::cout << "(Wrong choice!)\n";</pre>
             enterKeyPressed();
             VaderForceChoke = VaderForceChoke * 2;
             kenobiHitpoints = kenobiHitpoints - VaderForceChoke;
             std::cout << "Vader took off -" << VaderForceChoke << " of Kenobi's</pre>
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Kenobi hitpoints are now " << kenobiHitpoints << "\n";</pre>
             enterKeyPressed();
             if (kenobiHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             std::cout << "(Choose again)";</pre>
             std::getline(std::cin, chosenMethodOfAttack3);
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'You survived! The force is strong with you old
man.'" << std::endl;</pre>
        enterKeyPressed();
        std::cout << "Vader: " "'You have controlled your fear. Now, release your</pre>
anger. Only your hatred can destroy me.'\n";
```

```
enterKevPressed();
        std::cout << "Kenobi: " "'Really Darth, just stop wasting your breath! If</pre>
your struggling just to breath then don't talk.'\n";
        enterKeyPressed();
        std::cout << "Vader: " "'Your slick way with words does not effect me. I
will show you the true nature of the force.'\n";
        enterKeyPressed();
        std::cout << "(Vader activates his Super Smash ability)\n";</pre>
        enterKeyPressed();
        std::cout << "(Choose your defence wisely, it could mean life or death)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Force Block\n"</pre>
             << "Lightsaber Block\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack4;
        std::getline(std::cin, chosenMethodOfAttack4);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack4 == "Force Block") {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was successfully blocked)\n";</pre>
            enterKeyPressed();
        }
        else {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
             kenobiHitpoints = kenobiHitpoints - VaderSuperSmash;
             std::cout << "Vader took off -" << VaderSuperSmash << " of Kenobi's</pre>
Hitpoints.\n";
            enterKeyPressed();
             std::cout << "Kenobi's hitpoints are now " << kenobiHitpoints << "\n";</pre>
             enterKeyPressed();
             if (kenobiHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
        std::cout << "(Kenobi finds a hill, and force jumps to the top of it.)\n";</pre>
        enterKeyPressed();
        std::cout << "Kenobi: " "'Its.....\n";</pre>
        enterKeyPressed();
        std::cout << "(Guess what he is going to say by typing it down.)\n";</pre>
        enterKeyPressed();
        std::cout << "(If you type the complete phrase correctly, Kenobi gets a
health bonus of 200 hitpoints and...)\n";
        enterKeyPressed();
        std::cout << "(Another kind of bonus!)\n";</pre>
```

```
enterKevPressed();
        std::cout << "(Note: Your answer must be all lowercase and be correctly</pre>
punctuated.)\n";
        std::string guessKenobiBonus;
        std::getline(std::cin, guessKenobiBonus);
        std::cout << std::endl;</pre>
        if (guessKenobiBonus == catchPhrase) {
             kenobiHitpoints = kenobiHitpoints + 200;
             std::cout << "(You guessed correctly, Kenobi receives the health</pre>
bonus.)\n";
            enterKeyPressed();
            std::cout << "Kenobi's hitpoints are now " << kenobiHitpoints <<</pre>
std::endl:
        else {
            std::cout << "(You guessed incorrectly!)\n";</pre>
        std::cout << "Kenobi: 'It's over Anakin, I have the HIGH GROUND!'\n";</pre>
        enterKeyPressed();
        std::cout << "Vader: 'I am no longer Anakin, and I will not fall for that
trap again!'\n";
        enterKeyPressed();
        std::cout << "Kenobi: 'I know you won't but I have something else</pre>
planned.'\n";
        enterKeyPressed();
        std::cout << "(Kenobi activates his Super Smash)\n";</pre>
        enterKeyPressed();
        std::cout << "(THIS IS YOUR LAST SHOT IN BEATING VADER! MAKE IT COUNT!)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Block\n"</pre>
             << "Force Block\n";
        std::cout << std::endl;</pre>
        std::cout << "(Predict Vader's defensive move, to successfully unleash</pre>
Kenobi's Super Smash on Vader)\n";
        std::string chosenMethodOfAttack5;
        std::getline(std::cin, chosenMethodOfAttack5);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack5 == "Lightsaber Block") {
             std::cout << "(Kenobi unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Kenobi's Super Smash was unsuccessfully blocked)\n";</pre>
            enterKeyPressed();
             if (guessKenobiBonus == catchPhrase) {
                 kenobiSuperSmash = kenobiSuperSmash + catchPhraseSuperSmash;
                 VadersHitpoints = VadersHitpoints - kenobiSuperSmash;
            else {
                 VadersHitpoints = VadersHitpoints - kenobiSuperSmash;
             }
```

```
std::cout << "Kenobi took off -" << kenobiSuperSmash << " of Vader's</pre>
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Vader's hitpoints are now " << VadersHitpoints << "\n";</pre>
             enterKeyPressed();
             if (VadersHitpoints <= 0) {</pre>
                  std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
             std::cout << "(Vader's suit has a malfunction because of the damage it
has taken)\n";
             enterKeyPressed();
             std::cout << "(Vader cannot fight anymore, but will Kenobi finish him</pre>
off?)\n";
             enterKeyPressed();
             std::cout << "Show Mercy\n"</pre>
                  << "Finish Him\n";
             std::cout << std::endl;</pre>
             std::string finalChoice;
             std::getline(std::cin, finalChoice);
             std::cout << std::endl;</pre>
             if (finalChoice == "Show Mercy") {
                  std::cout << "(Kenobi does not kill Vader, he decides to show
mercy)\n";
                 enterKeyPressed();
                 std::cout << "Kenobi: 'You will be brought to justice soon.'\n";</pre>
                 enterKeyPressed();
                 std::cout << "Kenobi: 'Goodbye old friend.'\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             else if (finalChoice == "Finish Him") {
                 std::cout << "(Kenobi kills Vader!)\n";</pre>
                 enterKeyPressed();
                 std::cout << "Kenobi: 'So uncivilized.'\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
             else {
                 std::cout << "(Invalid Entry)\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
```

```
return 0;
             }
         }
        else {
             std::cout << "(Kenobi unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Kenobi's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
         }
        std::cout << "Vader: " "'You should have killed me when you had the</pre>
chance!'\n";
        enterKeyPressed();
         std::cout << "(Vader chokes Kenobi to death)\n";</pre>
         enterKeyPressed();
         std::cout << "You Lost!";</pre>
         std::cout << std::endl;</pre>
         return 0;
    else if (characterNum == 3) {
        std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         system("pause");
         std::cout << "(Mace Windu meets Vader)";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Windu laughs)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Windu: " "'Well, what do we have here, ah yes the infamous "
<< expletive << " Anakin Skywalker.'";
         enterKeyPressed();
         std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Mace Windu! What a pleasant surprise, I thought I</pre>
killed you.'";
        enterKeyPressed();
        std::cout << std::endl;</pre>
         std::cout << "Windu: " "'Yes, of course. Everyone thought I was dead.'";</pre>
         std::cout << std::endl;</pre>
        std::cout << "'I got my hand chopped off, got electrocuted and got shot out</pre>
of a 151 story building.'";
         std::cout << std::endl;</pre>
         std::cout << "'But of course, there is always traffic in Coruscant.'";</pre>
        std::cout << std::endl;</pre>
        std::cout << "'I landed on a vehicle, and immediately went into exile. I got
myself a new hand and I have waited for this moment.'";
        enterKeyPressed();
        std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Impressive. But, do really think you can face</pre>
```

```
me.'";
        std::cout << std::endl;</pre>
         std::cout << "'I have become more powerful than you can possibly imagine.'";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Windu: " "'You may have changed your appearance to an uglier</pre>
version of yourself with that ridiculous suit.'";
         std::cout << std::endl;</pre>
        std::cout << "'But to me your still that little traitorous brat in</pre>
Coruscant.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Windu ignites his lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'The one whom you are referring to is dead, Anakin</pre>
Skywalker is dead. I killed him.'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Vader ignites his lighsaber)";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Windu: " "'Anakin, be ready to kiss your " << expletive << "
prosthetic ass goodbye!'";
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << "BOSS FIGHT";</pre>
        enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << "Telepathic Jedi precognition: " "'Vader is about to force</pre>
sprint, whats your move?'\n";
         std::cout << "Force Sheild\n"</pre>
             << "Lightsaber Block\n"
             << "Lightsaber Light Attack\n"
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
         std::cout << std::endl;</pre>
         std::cout << "Choose wisely!";</pre>
         std::cout << std::endl;</pre>
         int winduHitpoints = 2000;
         int winduForceSheild = 900;
         int winduLightsaberBlock = 600;
         int winduLightsaberLightAttack = 100;
         int winduLightsaberMediumAttack = 200;
         int winduLightsaberHeavyAttack = 300;
         int winduSuperSmash;
```

```
winduSuperSmash = (winduLightsaberLightAttack * 3) +
(winduLightsaberHeavyAttack * 3);
        std::string chosenMethodOfAttack;
        std::cin.ignore();
        std::getline(std::cin, chosenMethodOfAttack);
        if (chosenMethodOfAttack == "Force Sheild") {
            std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Windu with Lightsaber Heavy
Attack.)\n";
            winduForceSheild = winduForceSheild - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Windu's force sheild took a major blow, but it held up. "
"Vader's attack was blocked)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(For future reference, remember that Windu's force shield
has been tremendously weakened)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Windu's force sheild had 900 Hitpoints and now its down</pre>
to " << winduForceSheild << ".)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "Vader: " "'Impressive!'" << std::endl;</pre>
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Block") {
            std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Windu with Lightsaber Heavy</pre>
Attack.)\n";
            winduLightsaberBlock = winduLightsaberBlock -
(VadersLightsaberHeavyAttack + VadersSprint);
            winduHitpoints = winduHitpoints + winduLightsaberBlock;
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Vader's lightsaber attack was not completely blocked by</pre>
Windu's lightsaber.)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Windu got a minor cut to his right shoulder by Vader's</pre>
lightsaber.)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Vader took off " << winduLightsaberBlock << " of Windu's</pre>
Hitpoints. "
                 "Windu's Hitpoints are now " << winduHitpoints << ".)";
```

```
enterKevPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'You are strong, but you could be even stronger</pre>
if you give into the dark side.'" << std::endl;</pre>
             enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Light Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Windu with Lightsaber Heavy</pre>
Attack.)\n";
             VadersHitpoints = VadersHitpoints - winduLightsaberLightAttack;
            winduHitpoints = winduHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Windu's Lightsaber Light Attack and
Windu did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Windu's</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got minimal damage by Windu's
Lightsaber, Windu took off -" << winduLightsaberLightAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu did not avoid the lightsaber attack from Vader, and
Vader cut off Windu's right hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Windu: '" << expletive << "Not again! Ooooh, your in for
it now.";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Windu's Hitpoints.)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu's Hitpoints are now " << winduHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
```

```
std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Medium Attack") {
             std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Windu with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - winduLightsaberMediumAttack;
            winduHitpoints = winduHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Windu's Lightsaber Medium Attack and
Windu did not block Vader's Lightsaber Heavy Attack.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Windu's</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Vader's chestplate got damaged by Windu's Lightsaber,</pre>
Windu took off -" << winduLightsaberMediumAttack << " of Vader's Hitpoints.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(Windu did not avoid the lightsaber attack from Vader, and
Vader cut off Windu's right hand.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Windu: '" << expletive << "Not again! Ooooh, your in for
it now.";
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Windu's Hitpoints.)";</pre>
             enterKevPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu's Hitpoints are now " << winduHitpoints << ".)";</pre>
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl:
            enterKeyPressed();
```

```
else if (chosenMethodOfAttack == "Lightsaber Heavy Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Windu with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - winduLightsaberHeavyAttack;
            winduHitpoints = winduHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Windu's Lightsaber Heavy Attack and
Windu did not block Vader's Lightsaber Heavy Attack.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Windu's
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got significantly damaged by Windu's
Lightsaber, Windu took off -" << winduLightsaberHeavyAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu did not avoid the lightsaber attack from Vader, and
Vader cut off Windu's right hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Windu: '" << expletive << "Not again! Ooooh, your in for
it now.";
            enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Windu's Hitpoints.)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu's Hitpoints are now " << winduHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else {
```

```
std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu does nothing, and Vader impales Windu with his
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu's Hitpoints are now 0!)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Windu dies and becomes a force ghost.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Force Ghost Windu: " "'You cant serious now! You killed
me! I'm coming for you user.'";
             return 0;
        std::cout << "Vader: " "'Coming back from the dead, won't solve anything!'";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "Windu: " "'Believe me, if I really had the power to come back</pre>
from the dead, your " << expletive << " ass would already be in the\n";
        std::cout << "ground'";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(Choose your attack method)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Light Attack\n"</pre>
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";</pre>
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack2;
        std::getline(std::cin, chosenMethodOfAttack2);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack2 == "Lightsaber Light Attack") {
             VadersHitpoints = VadersHitpoints - winduLightsaberLightAttack;
             std::cout << "(You did -100 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Medium Attack") {
            VadersHitpoints = VadersHitpoints - winduLightsaberMediumAttack;
             std::cout << "(You did -200 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Heavy Attack") {
            VadersHitpoints = VadersHitpoints - winduLightsaberHeavyAttack;
```

```
std::cout << "(You did -300 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        }
        else {
             std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Enough!'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader lifts Windu off the ground with the force, and Vader is
force choking him.)";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(You must act fast and choose wisely)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Throw Lightsaber at Vader\n"</pre>
             << "Force Sheild\n"
             << "Force Block\n"
             << "Force Shove\n"
             << "Force Mind Control\n"
             << "Force Confusion\n"
             << "Force Persuasion\n"
             << "Beg for Mercy\n"
             << "Curse Him\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack3;
        std::getline(std::cin, chosenMethodOfAttack3);
        std::cout << std::endl;</pre>
        while (chosenMethodOfAttack3 != "Force Shove") {
             std::cout << "(Wrong choice!)\n";</pre>
             enterKeyPressed();
             VaderForceChoke = VaderForceChoke * 2;
             winduHitpoints = winduHitpoints - VaderForceChoke;
             std::cout << "Vader took off -" << VaderForceChoke << " of Windu's
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Windu hitpoints are now " << winduHitpoints << "\n";</pre>
             enterKeyPressed();
             if (winduHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             std::cout << "(Choose again)";</pre>
             std::getline(std::cin, chosenMethodOfAttack3);
             std::cout << std::endl;</pre>
```

```
std::cout << "Vader: " "'You survived! The force is strong with you.'" <<
std::endl;
        enterKeyPressed();
        std::cout << "Vader: " "'You have controlled your fear. Now, release your
anger. Only your hatred can destroy me.'\n";
        enterKeyPressed();
        std::cout << "Windu: " "'Anakin just shut up, I don't fear you. Your ass is
the only one that should be worried at this moment.'\n";
        enterKevPressed();
        std::cout << "Vader: " "'You will soon learn the meaning of true power.'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader activates his Super Smash ability)\n";</pre>
        enterKeyPressed();
        std::cout << "(Choose your defence wisely, it could mean life or death)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Force Block\n"</pre>
             << "Lightsaber Block\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack4;
        std::getline(std::cin, chosenMethodOfAttack4);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack4 == "Force Block") {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKevPressed();
             std::cout << "(Vader's Super Smash was successfully blocked)\n";</pre>
            enterKeyPressed();
        }
        else {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
            winduHitpoints = winduHitpoints - VaderSuperSmash;
             std::cout << "Vader took off -" << VaderSuperSmash << " of Windu's</pre>
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Windu's hitpoints are now " << winduHitpoints << "\n";</pre>
            enterKeyPressed();
             if (winduHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
        std::cout << "Windu: 'My Turn!'\n";</pre>
        enterKeyPressed();
        std::cout << "(THIS IS YOUR LAST SHOT IN BEATING VADER! MAKE IT COUNT!)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Block\n"</pre>
```

```
<< "Force Block\n";
        std::cout << std::endl;</pre>
        std::cout << "(Predict Vader's defensive move, to successfully unleash</pre>
Windu's Super Smash on Vader)\n";
        std::string chosenMethodOfAttack5;
        std::getline(std::cin, chosenMethodOfAttack5);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack5 == "Lightsaber Block") {
            std::cout << "(Windu unleashes his Super Smash)\n";</pre>
            enterKevPressed();
            std::cout << "(Windu's Super Smash was unsuccessfully blocked)\n";</pre>
            enterKeyPressed();
            std::cout << "Windu took off -" << winduSuperSmash << " of Vader's</pre>
Hitpoints.\n";
            enterKeyPressed();
            VadersHitpoints = VadersHitpoints - winduSuperSmash;
            std::cout << "Vader's hitpoints are now " << VadersHitpoints << "\n";</pre>
            enterKeyPressed();
            if (VadersHitpoints <= 0) {</pre>
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
            }
            std::cout << "(Vader's suit has a malfunction because of the damage it
has taken)\n";
            enterKeyPressed();
            std::cout << "(Vader cannot fight anymore, but will Windu finish him
off?)\n";
            enterKeyPressed();
            std::cout << "Windu: 'May I suggest something user. Yes, I know I broke
the fourth wall, but this is important to me.'\n";
            enterKeyPressed();
            std::cout << "I feel like I must Kill Him. He is too dangerous to be
left alive!\n";
            enterKeyPressed();
            std::cout << "Just felt like I had to let you know that. Your choice.
Make me proud.\n";
            std::cout << "Show Mercy\n"</pre>
                 << "Finish Him\n";
            std::cout << std::endl;</pre>
            std::string finalChoice;
            std::getline(std::cin, finalChoice);
            std::cout << std::endl;</pre>
            if (finalChoice == "Show Mercy") {
                 std::cout << "(Windu does not kill Vader, he decides to show</pre>
mercy)\n";
                 enterKeyPressed();
                 std::cout << "Windu: 'Sadly, the user wants me to show you mercy,
and that's what I shall do.'\n";
```

```
enterKevPressed();
                 std::cout << "(Windu turns around and starts to leave.)\n";</pre>
                 enterKeyPressed();
                 std::cout << "(Vader grumbles in low tone.....)\n";</pre>
                 enterKeyPressed();
                 std::cout << "Vader: " "'You should have killed me when you had the
chance'\n";
                 enterKevPressed();
                 std::cout << "(Vader gets up, and stabs Windu impaling him with his</pre>
lightsaber.)\n";
                 enterKeyPressed();
                 std::cout << "(Windu dies and becomes a force ghost.)";</pre>
                 enterKeyPressed();
                 std::cout << std::endl;</pre>
                 std::cout << "Force Ghost Windu: " "'I TOLD YOU! YOU " << expletive</pre>
<< "! I'm coming for you user.'\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             else if (finalChoice == "Finish Him") {
                 std::cout << "(Windu kills Vader!)\n";</pre>
                 enterKeyPressed();
                 std::cout << "Windu: 'And that is why you don't mess with the Jedi</pre>
Council you " << expletive << ".'\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
             else {
                 std::cout << "(Invalid Entry)\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
         }
        else {
             std::cout << "(Windu unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Windu's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
        std::cout << "Vader: " "'You should have killed me when you had the</pre>
chance!'\n";
        enterKeyPressed();
         std::cout << "(Vader chokes Windu to death)\n";</pre>
```

```
enterKeyPressed();
         std::cout << "You Lost!";</pre>
         std::cout << std::endl;</pre>
         return 0;
    else if (characterNum == 4) {
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         system("pause");
         std::cout << "(Ahsoka Tano meets Vader)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Ahsoka: " "'Anakin, I know there is some good in you, I feel</pre>
it. Stop what you are doing.'";
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Ahsoka, so we meet again. Your senses are dull, I</pre>
will not stop. Anakin is dead. I killed him.'";
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Ahsoka: " "'Then I will avenge his death.'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Vader: " "'Revenge is not the jedi way.'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "Ahsoka: " "'I am no Jedi!'";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Vader ignites his lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << "(Ahsoka ignites her lightsaber)";</pre>
         enterKeyPressed();
         std::cout << std::endl:</pre>
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << "BOSS FIGHT";</pre>
         enterKeyPressed();
         std::cout << std::endl;</pre>
         std::cout << std::endl;</pre>
         std::cout << "Telepathic Jedi precognition: " "'Vader is about to force</pre>
sprint, whats your move?'\n";
         std::cout << "Force Sheild\n"</pre>
             << "Lightsaber Block\n"
             << "Lightsaber Light Attack\n"
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
```

```
std::cout << std::endl;</pre>
        std::cout << "Choose wisely!";</pre>
        std::cout << std::endl;</pre>
        int ahsokaHitpoints = 2000;
        int ahsokaForceSheild = 900;
        int ahsokaLightsaberBlock = 600;
        int ahsokaLightsaberLightAttack = 100;
        int ahsokaLightsaberMediumAttack = 200;
        int ahsokaLightsaberHeavyAttack = 300;
        int ahsokaSuperSmash;
        ahsokaSuperSmash = (ahsokaLightsaberLightAttack * 3) +
(ahsokaLightsaberHeavyAttack * 3);
        std::string chosenMethodOfAttack;
        std::cin.ignore();
        std::getline(std::cin, chosenMethodOfAttack);
        if (chosenMethodOfAttack == "Force Sheild") {
            std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Ahsoka with Lightsaber Heavy
Attack.)\n";
            ahsokaForceSheild = ahsokaForceSheild - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Ahsoka's force sheild took a major blow, but it held up.
" "Vader's attack was blocked)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(For future reference, remember that Ahsoka's force shield
has been tremendously weakened)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "(Ahsoka's force sheild had 900 Hitpoints and now its down
to " << ahsokaForceSheild << ".)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
            std::cout << "Vader: " "'Impressive!'" << std::endl;</pre>
            enterKeyPressed();
        }
        else if (chosenMethodOfAttack == "Lightsaber Block") {
            std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Ahsoka with Lightsaber Heavy</pre>
Attack.)\n";
            ahsokaLightsaberBlock = ahsokaLightsaberBlock -
(VadersLightsaberHeavyAttack + VadersSprint);
            ahsokaHitpoints = ahsokaHitpoints + ahsokaLightsaberBlock;
            enterKeyPressed();
            std::cout << std::endl;</pre>
```

```
std::cout << "(Vader's lightsaber attack was not completely blocked by
Ahsoka's lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka got a minor cut to her right shoulder by Vader's
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off " << ahsokaLightsaberBlock << " of</pre>
Ahsoka's Hitpoints. "
                 "Ahsoka's Hitpoints are now " << ahsokaHitpoints << ".)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'You are strong, but you could be even stronger</pre>
if you give into the dark side.'" << std::endl;</pre>
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Light Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Ahsoka with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberLightAttack;
             ahsokaHitpoints = ahsokaHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Ahsoka's Lightsaber Light Attack and
Ahsoka did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Although, Vader did not completely avoid Ahsoka's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got minimal damage by Ahsoka's</pre>
Lightsaber, Ahsoka took off -" << ahsokaLightsaberLightAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
            std::cout << "(Ahsoka did not avoid the lightsaber attack from Vader,
and Vader cut off Ahsoka's right hand.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
```

```
std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Ahsoka's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka's Hitpoints are now " << ahsokaHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
             enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Medium Attack") {
             std::cout << std::endl;</pre>
             std::cout << "(Vader sprints and attacks Ahsoka with Lightsaber Heavy
Attack.)\n";
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberMediumAttack;
             ahsokaHitpoints = ahsokaHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Ahsoka's Lightsaber Medium Attack and</pre>
Ahsoka did not block Vader's Lightsaber Heavy Attack.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Ahsoka's</pre>
lightsaber.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got damaged by Ahsoka's Lightsaber,</pre>
Ahsoka took off -" << ahsokaLightsaberMediumAttack << " of Vader's Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka did not avoid the lightsaber attack from Vader,
and Vader cut off Ahsoka's right hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Ahsoka's Hitpoints.)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka's Hitpoints are now " << ahsokaHitpoints << ".)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
```

```
std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        else if (chosenMethodOfAttack == "Lightsaber Heavy Attack") {
             std::cout << std::endl;</pre>
            std::cout << "(Vader sprints and attacks Ahsoka with Lightsaber Heavy</pre>
Attack.)\n";
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberHeavyAttack;
             ahsokaHitpoints = ahsokaHitpoints - (VadersLightsaberHeavyAttack +
VadersSprint);
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader did not block Ahsoka's Lightsaber Heavy Attack and
Ahsoka did not block Vader's Lightsaber Heavy Attack.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader was able to maneuver himself away from a deadly</pre>
lightsaber strike.)";
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "(Although, Vader did not completely avoid Ahsoka's</pre>
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's chestplate got significantly damaged by Ahsoka's</pre>
Lightsaber, Ahsoka took off -" << ahsokaLightsaberHeavyAttack << " of Vader's
Hitpoints.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader's Hitpoints are now " << VadersHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka did not avoid the lightsaber attack from Vader,
and Vader cut off Ahsoka's right hand.)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Vader took off -" << VadersLightsaberHeavyAttack +</pre>
VadersSprint << " of Ahsoka's Hitpoints.)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka's Hitpoints are now " << ahsokaHitpoints << ".)";</pre>
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "Vader: " "'If only knew the power of the dark side.'" <<
std::endl;
            enterKeyPressed();
        }
        else {
             std::cout << "(No valid action taken)\n";</pre>
```

```
enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka does nothing, and Vader impales Ahsoka with his
lightsaber.)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka's Hitpoints are now 0!)";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
             std::cout << "(Ahsoka dies and becomes a force ghost.)";</pre>
            enterKeyPressed();
            std::cout << std::endl;</pre>
             std::cout << "Force Ghost Ahsoka: " "'I failed you user, sorry.'";</pre>
            return 0;
        std::cout << "Vader: " "'Search your feelings Ahsoka, you know that you want
to join me!'";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "Ahsoka: " "I cannot follow the path you have taken.";</pre>
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(Choose your attack method)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Light Attack\n"</pre>
             << "Lightsaber Medium Attack\n"
             << "Lightsaber Heavy Attack\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack2;
        std::getline(std::cin, chosenMethodOfAttack2);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack2 == "Lightsaber Light Attack") {
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberLightAttack;
             std::cout << "(You did -100 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
             enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Medium Attack") {
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberMediumAttack;
             std::cout << "(You did -200 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
            enterKeyPressed();
             std::cout << std::endl;</pre>
        else if (chosenMethodOfAttack2 == "Lightsaber Heavy Attack") {
            VadersHitpoints = VadersHitpoints - ahsokaLightsaberHeavyAttack;
             std::cout << "(You did -300 damage to Vader. Vader's hitpoints are now "
<< VadersHitpoints << ".)";
            enterKeyPressed();
```

```
std::cout << std::endl;</pre>
        }
        else {
             std::cout << "(No valid action taken)\n";</pre>
             enterKeyPressed();
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'Enough!'\n";</pre>
        enterKeyPressed();
        std::cout << "(Vader lifts Ahsoka off the ground with the force, and Vader
is force choking her.)";
        enterKeyPressed();
        std::cout << std::endl;</pre>
        std::cout << "(You must act fast and choose wisely)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Throw Lightsaber at Vader\n"</pre>
             << "Force Sheild\n"
             << "Force Block\n"
             << "Force Shove\n"
             << "Force Mind Control\n"
             << "Force Confusion\n"
             << "Force Persuasion\n"
             << "Beg for Mercy\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack3;
        std::getline(std::cin, chosenMethodOfAttack3);
        std::cout << std::endl;</pre>
        while (chosenMethodOfAttack3 != "Force Shove") {
             std::cout << "(Wrong choice!)\n";</pre>
             enterKeyPressed();
             VaderForceChoke = VaderForceChoke * 2;
             ahsokaHitpoints = ahsokaHitpoints - VaderForceChoke;
             std::cout << "Vader took off -" << VaderForceChoke << " of Ahsoka's
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Ahsoka hitpoints are now " << ahsokaHitpoints << "\n";</pre>
             enterKeyPressed();
             if (ahsokaHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
             std::cout << "(Choose again)";</pre>
             std::getline(std::cin, chosenMethodOfAttack3);
             std::cout << std::endl;</pre>
        std::cout << "Vader: " "'You survived! The force is strong with you.'" <<</pre>
std::endl:
        enterKeyPressed();
```

```
std::cout << "Vader: " "'You have controlled your fear. Now, release your</pre>
anger. Only your hatred can destroy me.'\n";
        enterKeyPressed();
        std::cout << "Ahsoka: " "'I do not fear you neither do I hate you Anakin. I
never have and never will.'\n";
        enterKeyPressed();
        std::cout << "Vader: " "'By not submitting to the dark side, you will</pre>
die.'\n";
        enterKeyPressed();
        std::cout << "(Vader activates his Super Smash ability)\n";</pre>
        enterKeyPressed();
        std::cout << "(Choose your defence wisely, it could mean life or death)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Force Block\n"
             << "Lightsaber Block\n";
        std::cout << std::endl;</pre>
        std::string chosenMethodOfAttack4;
        std::getline(std::cin, chosenMethodOfAttack4);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack4 == "Force Block") {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
        }
        else {
             std::cout << "(Vader unleashes his Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Vader's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
             ahsokaHitpoints = ahsokaHitpoints - VaderSuperSmash;
             std::cout << "Vader took off -" << VaderSuperSmash << " of Ahsoka's
Hitpoints.\n";
             enterKeyPressed();
             std::cout << "Ahsoka's hitpoints are now " << ahsokaHitpoints << "\n";</pre>
             enterKeyPressed();
             if (ahsokaHitpoints <= 0) {</pre>
                 std::cout << "You Lost!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
        std::cout << "Ahsoka: 'Anakin, you leave me no other choice.'\n";</pre>
        enterKeyPressed();
        std::cout << "(THIS IS YOUR LAST SHOT IN BEATING VADER! MAKE IT COUNT!)\n";</pre>
        std::cout << std::endl;</pre>
        std::cout << "Lightsaber Block\n"</pre>
             << "Force Block\n";
        std::cout << std::endl;</pre>
        std::cout << "(Predict Vader's defensive move, to successfully unleash
```

```
Ahsoka's Super Smash on Vader)\n";
        std::string chosenMethodOfAttack5;
        std::getline(std::cin, chosenMethodOfAttack5);
        std::cout << std::endl;</pre>
        if (chosenMethodOfAttack5 == "Lightsaber Block") {
             std::cout << "(Ahsoka unleashes her Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Ahsoka's Super Smash was unsuccessfully blocked)\n";</pre>
             enterKeyPressed();
             std::cout << "Ahsoka took off -" << ahsokaSuperSmash << " of Vader's</pre>
Hitpoints.\n";
             enterKeyPressed();
             VadersHitpoints = VadersHitpoints - ahsokaSuperSmash;
             std::cout << "Vader's hitpoints are now " << VadersHitpoints << "\n";</pre>
             enterKeyPressed();
             if (VadersHitpoints <= 0) {</pre>
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
             std::cout << "(Vader's suit has a malfunction because of the damage it
has taken)\n";
             enterKeyPressed();
             std::cout << "(Vader cannot fight anymore, but will Ahsoka finish him
off?)\n";
             enterKeyPressed();
             std::cout << "Show Mercy\n"</pre>
                 << "Finish Him\n";
             std::cout << std::endl;</pre>
             std::string finalChoice;
             std::getline(std::cin, finalChoice);
             std::cout << std::endl;</pre>
             if (finalChoice == "Show Mercy") {
                 std::cout << "(Ahsoka does not kill Vader, she decides to show
mercy)\n";
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             else if (finalChoice == "Finish Him") {
                 std::cout << "(Ahsoka kills Vader!)\n";</pre>
                 enterKeyPressed();
                 std::cout << "Ahsoka: 'Sorry Anakin.'\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
```

```
}
             else {
                 std::cout << "(Invalid Entry)\n";</pre>
                 enterKeyPressed();
                 std::cout << "You Won!";</pre>
                 std::cout << std::endl;</pre>
                 return 0;
             }
         }
        else {
             std::cout << "(Ahsoka unleashes her Super Smash)\n";</pre>
             enterKeyPressed();
             std::cout << "(Ahsoka's Super Smash was successfully blocked)\n";</pre>
             enterKeyPressed();
        std::cout << "Vader: " "'You should have killed me when you had the</pre>
chance!'\n";
         enterKeyPressed();
         std::cout << "(Vader chokes Ahsoka to death)\n";</pre>
         enterKeyPressed();
         std::cout << "You Lost!";</pre>
         std::cout << std::endl;</pre>
        return 0;
    }
    return 0;
}
```