**HW**

1. This code prints out the following:

endlendl

grendel

1. It produces a diagonal, positively-sloped line of # signs.

#include <iostream>

#include <string>

using namespace std;

int main() {

int len;

cout << "Enter a number: ";

cin >> len;

for (int i = 0; i < len; i++)

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

}

}



#include <iostream>

#include <string>

using namespace std;

int main() {

int len;

cout << "Enter a number: ";

cin >> len;

int i = 0;

do {

i++;

int j = i + 1;

while (j <= len)

{

cout << " ";

j++;

}

cout << "#" << endl;

} while (i < len);

}



switch (codeSection)

{

case 281:

cout << "bigamy";

break;

case 321:

case 322:

cout << "selling illegal lottery tickets";

break;

case 383:

cout << "selling rancid butter";

break;

case 599:

cout << "artificially coloring a live rabbit";

break;

default:

cout << "some other crime";

}