**Homework 2**

1. endlendl

grendel

1. It prints out a right triangle made of “#” signs with the number of # signs that make up the length and height of the triangle corresponding to the number you input into the variable “side.”
2. #include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

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

{

int j = i;

while (j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

}

}

1. #include <iostream>

using namespace std;

int main()

{

int side;

int i = 0;

cout << "Enter a number: ";

cin >> side;

do

{

int j = i;

while (j >= 0 && side > 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

} while ( i < side);

}

1. 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 598:

cout << "wounding a bird in a public cemetery";

break;

default:

cout << "some other crime";

}