**Homework for Project 2**

1. Output :

endlendl

grendel

2. Output :

It prints a triangle of pound signs with sides = the side you input.

3.

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = 0;

while (i < side)

{

int j = i;

while (j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

}

}

4.

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = 0;

if (side > 0)

{

do

{

int j = i;

do

{

cout << "#";

j--;

} while (j >= 0);

cout << "\n";

i++;

} while (i < side);

}

}

5.

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";

}