hw.docx Jonathan Goh

**Question 1 (Output):**

endlendl

grendel

**Question 2:**

The program prints out step-like pattern of hashtag symbols, with each new line in the step having one more symbol than that of the previous line.

**Question 3:**

#include <iostream>

using namespace std;

int main()

{

int side, j;

cout << "Enter a number: ";

cin >> side;

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

{

j=i;

while(j>=0)

{

cout << "#";

j--;

}

cout << "\n";

}

}

**Question 4:**

#include <iostream>

using namespace std;

int main()

{

int side, j;

cout << "Enter a number: ";

cin >> side;

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

{

j=i;

do

{

cout << "#";

--j;

}

while(j>=0);

cout << "\n";

}

}

**Question 5:**

switch (codeSection)

{

case 281:

cout << "bigamy";

break;

case 321:

cout << "selling illegal lottery tickets";

break;

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";

break;

}