**CS31 Homework 2**

**Question 1**

endlendl

grendel

**Question 2**

It writes hashtags, starting with one on the first line, two on the second line, and continues till it reaches the number of lines of the input number “side”.

**Question 3**

#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";

}

}

**Question 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;

while (j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

}

while (i < side);

}

}

**Question 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";

break;

}