1.

Output will be:

endlendl

grendel

2.

This code will print out a “staircase” of hashes after taking in integer input from a user. The top will start with one hash and each successive row will have one more hash. This is until a row with a number of hashes equal to the input number is reached.

For example, for an input of 3 we would see:

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3. My code for this problem is below:

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i=1;

while (i<side){

int j=i;

while (j>0){

cout << "#";

j--;

}

i++;

cout << endl;

}

}

4. My code for the problem is below:

#include <iostream>

using namespace std;

int main()

{

int codesection=383;

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 << "injuring a bird in a public cemetery";

break;

default:

cout << "some other crime";

}

cout <<endl;

}