**Project 2 Homework**

1. endlendl

grendel

In the aforementioned example, grendel is a variable that contains the string “endl” - therefore the program prints endlendl, followed by an endline command (cout << endl;) and subsequently a string grendel.

1. The program requests numeric input, and prints a triangle comprising of # (hashtags) whose height and base correspond to the input number.
2. // <https://pastebin.com/GybCfYAu>

#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 -= 1;

}

cout << "\n";

i += 1;

}

}

1. // <https://pastebin.com/uke2B2Bp>

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

break;

default:

cout << "some other crime";

}