1. The output produced is

endlendl

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1. The program asks for an input when it prints “Enter a number: “ and then with the input, it’ll print a triangle with a base and height as wide and tall as the inputted integer ( triangle pointing tip upward).

Ex. if 4 is inputted as the integer side, the triangle will be 4 lines tall and the base will be

4 #’s long. The first line with one #, the second with 2 #’s, the third with 3 #’s, and the

last with 4 #’s.

#

##

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1. #include <iostream>

using namespace std;

int main()

{

int side;

int j; //declaring int j to use as a counter in the while loop

cout << "Enter a number: ";

cin >> side;

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

{

j = i;

while ( j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

}

}

1. 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”;

}