Oo, Thant Zin (Andy)

CS31

Section 2F

Project 2 Homework

1. The output produced by the following:

string grendel = "endl";

cout << "endl";

cout << grendel;

cout << endl;

cout << "grendel";

would be:

endlendl

grendel

1. This program prompts the user for an integer and outputs a left justified pyramid of ‘#’ characters, with the number of rows = to the user input and the number of ‘#’s in each row = to the row number.

#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";

}

}

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

if (side > 0)

{

int i = 0;

do

{

int j = i;

while (j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

} while (i < side);

}

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";

}