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CS 31

Professor Smallberg

9 October 2019

Homework 2

1. endlendl

grendel

1. The program writes out the “#” symbol equal to the line number it is writing on until it reaches the line number inputted by the user.

#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;

int i = 0;

do

{

if (side <= 0)

{

break;

}

int j = i;

while(j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

} while(i < side);

}

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

break;

default:

cout << "some other crime";

break;

}