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Discussion 1G

Lecture 1

Homework 2

1. endlendl

grendel

1. It outputs a descending staircase of “pound” symbols that are increasing in number from 1 to the number the user typed.
2. (below)

#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";

}

}

1. (below)

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = 0;

do

{

int j = i;

if(side > 0)

{

while (j >= 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

}

}

while (i < side);

}

1. (below)

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";

}