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CS 31

Homework 2

Time due: 11:00 PM Thursday, October 18

1. Output:

endlendl

grendel

1. The program gets an integer input and outputs the symbol for number signs(#) starting with one # on the first line, two #’s on the second line, three #’s on the third line, and so on, where the integer input is the number of lines as well as the number of #’s printed in the last line.

#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 + 1;

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)

{

return 0;

}

else

{

int j = i + 1;

while (j > 0)

{

cout << "#";

j--;

}

cout << "\n";

i++;

side--;

}

} while (side > 0);

}

switch (codeSection)

{

case 281:

cout << "bigamy";

break;

case 321 || 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";

}