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Project 2 Homework

1. The output is:  
   endlendl

grendel

1. This program creates a diagonal line of pound symbols starting from the top right to the bottom left.
2. #include <iostream>

using namespace std;

int main()

{

int len;

int j;

cout << "Enter a number: ";

cin >> len;

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

{

j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

}

}

1. #include <iostream>

using namespace std;

int main()

{

int len;

int j;

int i = 0;

cout << "Enter a number: ";

cin >> len;

if (len <= 0){

}

else

{

do

{

j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}

while (i < len);

}

}

1. switch(month){

case (6):

cout << "summer solstice";

break;

case (12):

cout << "winter solstice";

break;

case (3):

case (9):

cout << "equinox";

break;

default:

cout << "nothing special";

}