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## Problem 1

endlendl  
grendel

## Problem 2

It prints out a slant line made of the same number of hashtags as the number it took for input.

## Problem 3

#include <iostream>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

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

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

}

}

## Problem 4

#include <iostream>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

if (len > 0)

{

int i = 0;

do

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}while (i < len);

}

}

## Problem 5

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";

break;

}