Project 2 Accompanying Homework

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**1)**

endlendl

endline

**2)**

It takes a number from the user and prints a positively-sloped diagonal line of pound signs with the number of pound signs equal to the number given by the user.

**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;

}

}

**4)**

#include <iostream>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

if (len < 0)

return(0);

int i = 0;

do

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

} while (i < len);

}

**5)**

switch (weekday)

{

case 1:

cout << "rainy days and mondays get me down";

break;

case 2:

cout << "ruby tuesday";

break;

case 6:

case 7:

cout << "wonderful weekend";

break;

default:

cout << "regular day";

}