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905-094-800

CS 31 Project 2 Homework

1. The output will be:

endlendl

endline

1. The output will be a diagonal line of pound signs starting from the far right at the top down to the left at the bottom. For example, input 5 will produce:

#

#

#

#

#

1. The program I wrote is as follows:

#include <iostream>

**using** **namespace** std;

**int** main()

{

**int** len;

**int** j = 1;

cout << "Enter a number: ";

cin >> len;

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

{

**while**(j < len)

{

cout << " ";

j++;

}

j = i+2;

cout << "#" << endl;

}

}

1. The program I wrote for this problem is as follows:

#include <iostream>

**using** **namespace** std;

**int** main()

{

**int** len;

**int** j = 1;

cout << "Enter a number: ";

cin >> len;

**if**(len <= 0)

{

**return** 0;

}

**int** i = 0;

**do**

{

**while**(j < len)

{

cout << " ";

j++;

}

j = i+2;

i++;

cout << "#" << endl;

}**while**(i < len);

}

1. The program I wrote for this problem is as follows:

**switch**(weekday)

{

**case** 1:

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

**break**;

**case** 2:

cout << "ruby tuesday";

**break**;

**case** 6:

cout << "wonderful weekend";

**break**;

**case** 7:

cout << "wonderful weekend";

**break**;

**default**:

cout << "regular day";

**break**;

}