1.

endlendl

endline

2.

(Let n be equal to the number inputted by the user)

The program prints a slanted line consisting of “#”s with a length equal to the number, n, inputted by the user. One end of the slanted line will extend out horizontally to the right n spaces from the left-hand side of the console at the top and the other end will be n spaces below and touching the left-hand side of the console.

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;

}

**return**( 0 );

}

4.

#include <iostream>

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

**int** main()

{

**int** len;

cout << "Enter a number: ";

cin >> len;

**int** i = 0;

**do**

{

**if** (i < len)

{

**int** j = i+1;

**while** (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}

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

**return**( 0 );

}

5.

**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**;

}