When m becomes equal to or lesser than n, hence $m \le n$ is the terminating condition of the while loop.

The loop has executed 30 times.

The condition m>n has been checked 30 times.

First time : m = 5 and n = 0, this time the condition is true, so loop is executed.

Second time : m = 4, and n = 1. Again the condition is true, so the loop is executed.

Third time : m = 3 and n = 2. Again the condition is true so the loop is executed.

Fourth time : m = 2 and n = 3. Now the condition is false, hence the loop is not executed.

Therefore this is the last time the condition m>n is checked in the program.

Please construct flowchart of the above program.

And write down c code for this program.