

Expected Output:

10 9 8 7

6 5 4

3 2

1

Final Output:

10 9 8 7

6 5 4

3 2

1

Ex.No.: 4

Title:

Date:

Nested Looping

27-09-2021

Algorithm:

Step 1: Start

Step 2: Initialize $i=4$, j , and $n=10$.

Step 3: Introduce an outer for loop, where it checks if i is not equal to 0. If yes, let $j=0$, else, End the problem.

Step 4: Introduce an inner for loop, where it checks if j is less than i . If yes, print n , post-decrement n and post-increment j , else, print $\backslash n$ and post-decrement i .

Step 5: Stop

Flow chart:

