

3. Find the factorial of a number using Recursion

Algorithm: 1. Start.

2. Declare a variable to store a number.

3. Initialize `fact=1` *initializing the variable*

4. Call a recursive function to calculate factorial.

5. If the entered number is 0, then return 1.

6. If the number > 0 then calculate factorial recursively calling the same method.

7. Return the Result.

8. Print factorial of given number.

9. stop

Flowchart:

