

C program to find factorial of given number using recursion.

Algorithm :  $\rightarrow$  main()

Step 1 : START

Step 2 : Input num

Step 3 : Print num & fact(num)

Step 4 : STOP

$\rightarrow$  fact(int n)

Step 1 :  $n = \text{num}$

Step 2 : if ( $n < 2$ )  
return n

Step 3 : return  $n * \text{fact}(n-1)$

Flowchart :

