

C program to find the factorial of a given number using recursion.

Algorithm:

→ main()

1. Start
2. Input num
3. Print num & fact (num)
4. Stop.

→ fact (int n)

1. $n = \text{num}$
2. if $(n < 2)$
 return n
3. return $n * \text{fact}(n-1)$

Flowchart:

