

c program to find factorial of 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 ( $n < 0$ )  
return n
3. return  $n * \text{fact}(n-1)$

### Flowchart

