Aneet Prasanth Nagalikar
III MCS010

Program to find factorial of given number using recursion.

Algorithm

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

fact (int m)

1. m = num
2. if (m < 2)
   return m
3. return m * fact (m-1)

Flowchart

(Start)

/ Int num /

/ Print fact (num) /

(Stop)

(fact(int n))

if
n ≤ 2 — True → (return n)

False

(return m * fact(m-1))