

***GAYATHRI***

***4AL19CS035***

## Algorithm

- Step 1: Start  
Step 2: Input  $n$   
Step 3:  $n! = 1$   
Step 4:  $fact = 1$   
Step 5: for ( $i = 1$ ;  $i \leq n$ ;  $i++$ )  
     $fact = fact * i$   
Step 6: Display Factorial of  $n$ .  
    output  $fact$   
Step 7: Stop

## Flowchart:-

