Step 1: Start

Step 2 : Declare the variable n,fact,i

Step 3: Set variable fact=1 and i=1

Step 4: Read the number n

Step 5 : If n=0 then

Step 5.1:Print factorial =1

Step 5.2:Go To Step 10

Step 6: While I <=N is true , repeat Step 7 through Step 8

Step 7: Compute fact=fact \*i

Step 8: Increment I by 1

Step 9: Print the factorial value

Step 10: Stop