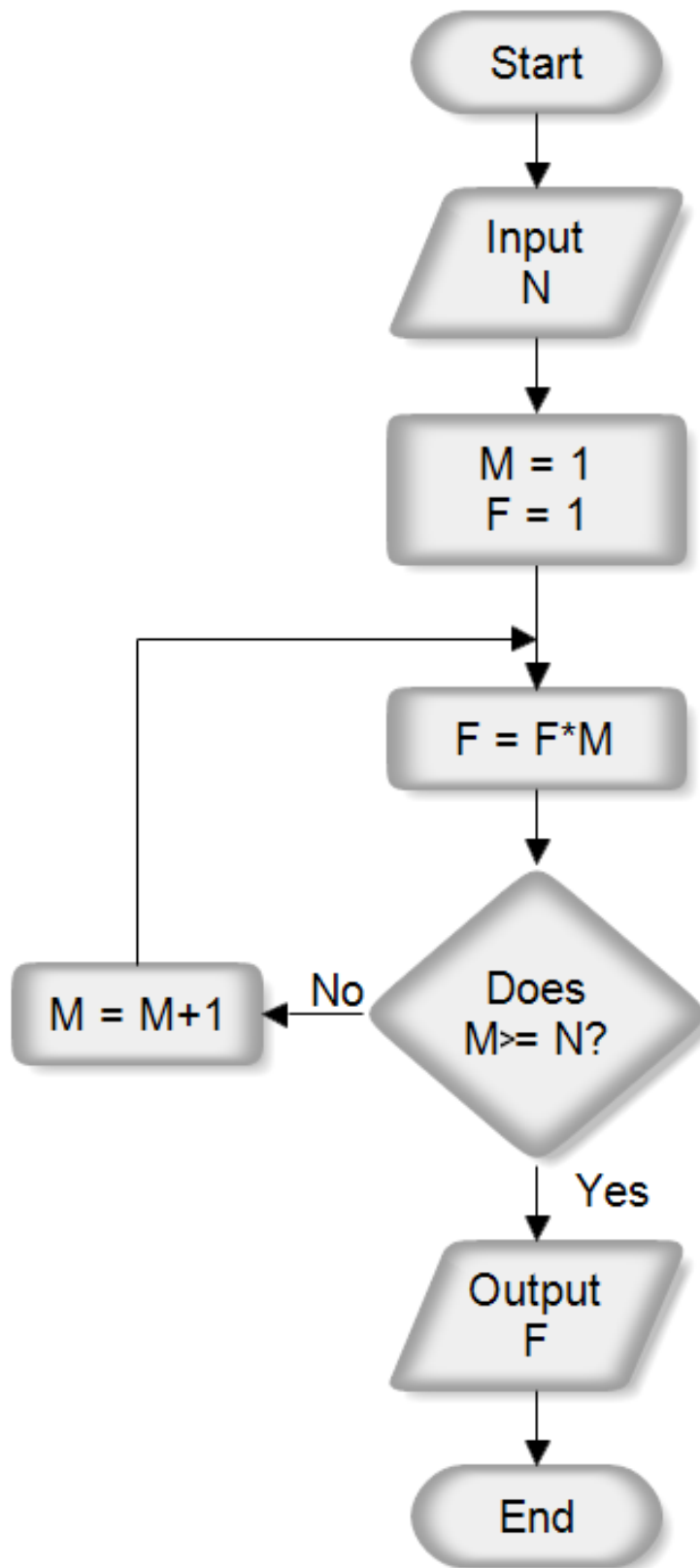


Task:

design an algorithm using a flowchart that computes the factorial of an integer n.

Solution:



Factorial of n:

BEGIN

 read (N)

 F= 1

 M=1

Label1:

 F = F * M

 if M>=N

 write (F)

 else

 M=M+1

 goto Label1

END