

2. Write a java program to find the factorial of a given number.

Algorithm:

1. Start.
2. Read a number N
3. Initialize variable $fact = 1$
4. While $N > 0$. Go to step 5,
5. otherwise go to step.
5. Calculate $fact = fact * N$
6. Decrement N & go to step 4.
7. Print fact
8. Stop

Flowchart:

