

## Algorithm for finding the factorial of a number

1. Let  $n = \text{number}$ ,  $\text{factorial} = 1$
2. Let  $\text{factorial} = \text{factorial} * n$
3. Is  $n = 1$
4. If Yes, go to 7.
5. If No,  $n = n - 1$
6. Go to 2.
7. Print "factorial" as answer