

# Problem A. Compute Factorial

OS Linux

Given a number  $N$ , print  $N!$ .

## Input Format

First line of input contains  $T$  - number of test cases. Its followed by  $T$  lines, each containing a single number  $N$ .

## Constraints

$1 \leq T \leq 1000000$

$0 \leq N \leq 1000000$

## Output Format

For each test case, print  $N!$ . Since the result can be very large, print  $N! \% 1e9+7$ .

## Sample Input 0

3  
5  
20  
50

## Sample Output 0

120  
146326063  
318608048

## Explanation 0

Self Explanatory