

# Large Factorial

## Assignment 2

Computer Programming  
Due date: 10 October, 2019  
Time Limit: 5 sec

**Problem Statement:** The problem is simple(to understand). Given N, find N!.

### Input

First line has T, number of test cases. Each of the following T lines has one integer N;

### Output

Output N!.

### Constraints

$1 \leq T \leq 10$

$1 \leq N \leq 5000$

### Sample Test Case

Input	Output
3	1
1	2
2	6
3	