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| **Factorial**    Problem code: FACTEASY | * [SUBMIT](https://www.codechef.com/submit/FACTEASY) * [MY SUBMISSIONS](https://www.codechef.com/status/FACTEASY,nacho0monllor) * [ALL SUBMISSIONS](https://www.codechef.com/status/FACTEASY) |

**All submissions for this problem are available.**

Given a number n , find its factorial.

**Input**

There is a single positive integer T on the first line of input. It stands for the number of numbers to follow. Then there are T lines, each containing exactly one positive integer number N, 1 <= N <= 10000

**Output**

For every input number N, output a single line containing the factorial of N.

**Example**

**Input:**

3

5

2

7

**Output:**

120

2

5040

<https://www.codechef.com/problems/FACTEASY>

t = int(raw\_input())

for i in range(0,t):

n = int(raw\_input())

f = 1

for j in range(2, n+1):

f \*= j

print f