



(/en/),
v1.1.0

CSD Testing System

(/en/)

Factorial

Cost: 2 | Solved: 196

Memory limit: 256 MB

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

Find the factorial of a number n ($n!$) ($1 \leq n \leq 12$).

Input:

Contains a positive integer number n .

Output:

Write the factorial of n .

Example:

Input	Output
5	120

$$n! = 1 * 2 * 3 * 4 * .. * n$$

$$(1 \leq n \leq 12).$$