Factorial

- Time limit: 1 second
- Memory limit: 256 MB

Write a program that the number n from the input and calculate and display its factorial.

Input 🔗

In a number line n It will be given to you.

$$1 \le n \le 1 0$$

Output

Print the factorial on the output.

Example

Sample input

```
5
```

Sample output

```
120
```

POST AN ANSWER TO THIS QUESTION

.The training period is over

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