



factorial n!



XBITS

The problem:

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Write a python script that can calculate the factorial of n.

Input:

The number n.

Output:

The factorial of n.

Example:

```
5
120
```

Explanation:

Suppose $n = 5$.

The factorial of n is the multiplication of all numbers from 1 to 5.

$120 = 1 \times 2 \times 3 \times 4 \times 5$.

Thanks and best wishes,

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Ethical hacker and future security
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