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# Factorial using recursion

 locked

Problem

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You have to output the factorial of a given number.

*NOTE: Use recursion to solve this problem*

Input Format

Input will have integer  $n$

Constraints

$1 \leq n \leq 10$

Output Format

It will contain one number which is factorial of  $n$

Sample Input 0

5

Sample Output 0

120

Sample Input 1

6

Sample Output 1



720

  Submissions: [138](#)

Max Score: 10

Difficulty: Medium

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C ▾



```
1▼ #include <stdio.h>
2
3▼ int main() {
4
5▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
6     return 0;
7 }
```

Line: 1 Col: 1

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