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# Product of first N numbers

Problem

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Product of first N numbers

## Input Format

Accept number as a input

## Constraints

 $1 \leq n \leq 10^5$ 

## Output Format

Print the product of N numbers

## Sample Input 0

10

## Sample Output 0

3628800

[f](#) [t](#) [in](#)

Submissions: 98

Max Score: 10

Difficulty: Medium

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C



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int n,ans=1,i;
10    scanf("%d",&n);
11    for(i=2;i<=n;i++)
12    {
13        ans*=i;
14    }
15    printf("%d",ans);
16    return 0;
17 }
```

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Run Code

Submit Code