

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Factorial of a Given Number

Points: 20

Submissions: 3111



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Description

Factorial of a Given Number

Program Description

Write a program to Factorial of a given Number.

Input Format

A single line input contains an integer N.

Output Format

Print the output according to the discription.

Constraints

$1 \leq N \leq 10^4$

Input-1

6

Output-1

720

Input-2

5

Output-2

120

C - GCC 11.1.0



Timer

0:07 sec



```
1  #include<stdio.h>
2  int main()
3  {
4      int n,r=1;
5      scanf("%d",&n);
6      for(int i=n;i>=1;i--)
7      {
8          r=r*i;
9      }
10     printf("%d",r);
11     return 0;
12 }
```

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 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	6	6	720	720	1408 KB	3.494 ms	Pass
2	5	5	120	120	1408 KB	2.599 ms	Pass

All hidden testcases passed



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