

My Maya

Owl Code



Apt Logic

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Points: 20

Submissions: 3334



Description

Sum of Factors

Program Description

Write a program to find the sum of factors of a given number (excluding the number itself).

Input Format

A single line input containing one integer N.

Output Format

Print output according to the discription.

Constraints

$1 \leq N \leq 10^4$

Input-1

14

Output-1

10

Input-2

20

Output-2

22

C - GCC 11.1.0 ▾



Timer 0:07 sec



Light



```
1 #include<stdio.h>
2 int main()
3 {
4     int n,s=0;
5     scanf("%d",&n);
6     for(int i=1;i<n;i++)
7     {
8         if(n%i==0)
9             s=s+i;
10    }
11    printf("%d",s);
12    return 0;
13 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	14	14	10	10	1408 KB	3.379 ms	Pass
2	20	20	22	22	1408 KB	2.593 ms	Pass

All hidden testcases passed



Contact

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