

Daily Test

Happy Coding from necse



SkillRack

Time Left: 00:10:12

## Product of N and the Number of Digits

Accept a number N as the input. The program must print the product of the number N and the number of digits in it as the output.

**Boundary Condition(s):** $1 \leq N \leq 99999999$ **Input Format:**

The first line contains the number N.

**Output Format:**

The first line contains the product of N and the number of digits in it.

**Example Input/Output 1:**

Input:

12

Output:

24

**Explanation:**

Number of digits in 12 is 2 (1 and 2).

So,  $12 * 2 = 24$ .

Thus, 24 is the output.

**Example Input/Output 2:**

Input:

19234

Output:

96170

**Explanation:**

Number of digits in 19234 is 5 (1,9,2,3 and 4).

So,  $19234 * 5 = 96170$ .

Thus, 96170 is the output.

**Max Execution Time Limit: 5000 millisecs**

Ambiance

Java ( 12.0)



```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          //Your Code Here
6          Scanner sc=new Scanner(System.in);
7          String str=sc.nextLine();
8          System.out.print(Integer.parseInt(str)*str.length());
9
10     }
11 }
```

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