

Given an integer N, write a program to count the number of digits in N.

Input Format

Example 1: Input0: N = 12345

Example 2: Input1: N = 8394

Constraints

$n \leq 10000$

Output Format

Output0: 5 Explanation: N has 5 digits

Output1: 4 Explanation: N has 4 digits

Sample Input 0

12345

Sample Output 0

5

Sample Input 1

876349

Sample Output 1

6

OUTPUT:

```
N = int(input())
num_digits = len(str(N))
print(num_digits)
```