Logo

STUDENT REPORT

DETAILS

Name

H M Karthik

Roll Number

22B124ME472-T

EXPERIMENT

Title

DIGIODD

Description

You are provided with a number N. Count and print the number of integers x that follow the following

Conditions:

- 1<=x<=N
- x have odd number of digits.

Input Format:

The input consists of a single line:

• The line contains a single integer denoting N.

Input will be read from the STDIN by the candidate

Output Format:

Print the count of integers fulfilling the given conditions.

The output will be matched to the candidate's output printed on the STDOUT

Constraints:

1<=N<=1000000

Sample Input:

10

Sample Output:

9

Source Code:

```
n=int(input())
c=0
for i in range(1,n+1):
    if len(str(i))%2!=0:
        c+=1
print(c)
```

RESULT

5 / 5 Test Cases Passed | 100 %