



STUDENT REPORT

DETAILS

Name

SAMALA JAHNAVI

Roll Number

23D21A05H4

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())
count = 0
for x in range(1,N+1):
    if len(str(x)) % 2 != 0:
        count += 1
print(count)
```

RESULT

5 / 5 Test Cases Passed | 100 %

