Code, Compile & Run

Contest Code/Name (e.g. JULY15/PRACTICE)	Problem Code/Name (e.g. TEST)	Select

C (gcc 6.3) ▼ 💾 🗑 Code gets auto saved every second ❶ ⬇ ↗ ⚙

```c
1  #include<stdio.h>
2  int main()
3  {
4      int i,n;
5      printf("Enter the number :");
6      scanf("%d",&n);
7      while(n!=0)
8      {
9          i++;
10         n=n/10;
11     }
12     printf("The number of digit: %d",i);
13 }
```

0:0   ⟳

Open File   ✓ Custom Input   **Run**

Custom Input
496

Status Successfully executed **Date** 2020-06-01 11:38:27 **Time** 0 sec **Mem** 9.424 kB ✕

Input
496

Output
Enter the number :The number of digit: 3

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4AL19CS063

(Integer C)

Algorithm

Step 1:- Start

Step 2:- Read value for n

Step 3:- while(n!=0) //if n not equal to zero (condition becomes false goto step 5

    3.1:- i++

    3.2:- n=n/10

Step 4:- Repeat the step 3 until condition becomes false

Step 5:- Print ("The number of digit")

Step 6:- Stop

Flowchart