

5:09





0.00 KB/s

VoLTE

4G

59



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5





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Code, Compile & Run

Ide

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets autosaved every second



```
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

470

Status Successfully executed

Date 2020-06-01 11:33:56

Time 0 sec

Mem 9.424 kB



Input

470

Output

Enter the number :The number of digit: 3

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Okay

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USN:- 4AL19ISO53

Program to find the no of digits in an integer

Algorithm

1. Start
2. ~~Initialize~~ <sup>Read</sup> value for n
3. while (n != 0) // if (n != 0) condition becomes ~~false~~ <sup>true</sup> goes to step 5
  - 3.1 i++
  - 3.2 n = n / 10
4. Repeat the step 3 until the condition becomes false
5. Print "the number of digits"
6. Stop

Flowchart

