

C (gcc 6.3)

Code gets autosaved every second



```
1 #include<stdio.h>
2 int main()
3 {
4     int n,i=0;
5     printf("enter the number:\n");
6     scanf("%d",&n);
7     while(n!=0)
8     {
9         i++;
10        n=n/10;
11    }
12    printf("number of digits in a number is %d\n",i);
13    return 0;
14 }
```

13:2



Open File

✓ Custom Input

Run

Custom Input

123

Status Successfully executed

Date 2020-06-01 12:30:51

Time 0 sec

Mem 9.424 kB



Input

123

Output

enter the number:
number of digits in a number is 3

7/6/20

Date

Page No.

Algorithm:

step 1: start

step 2: Input $n, i = 0$

step 3: Repeat while ($n \neq 0$)

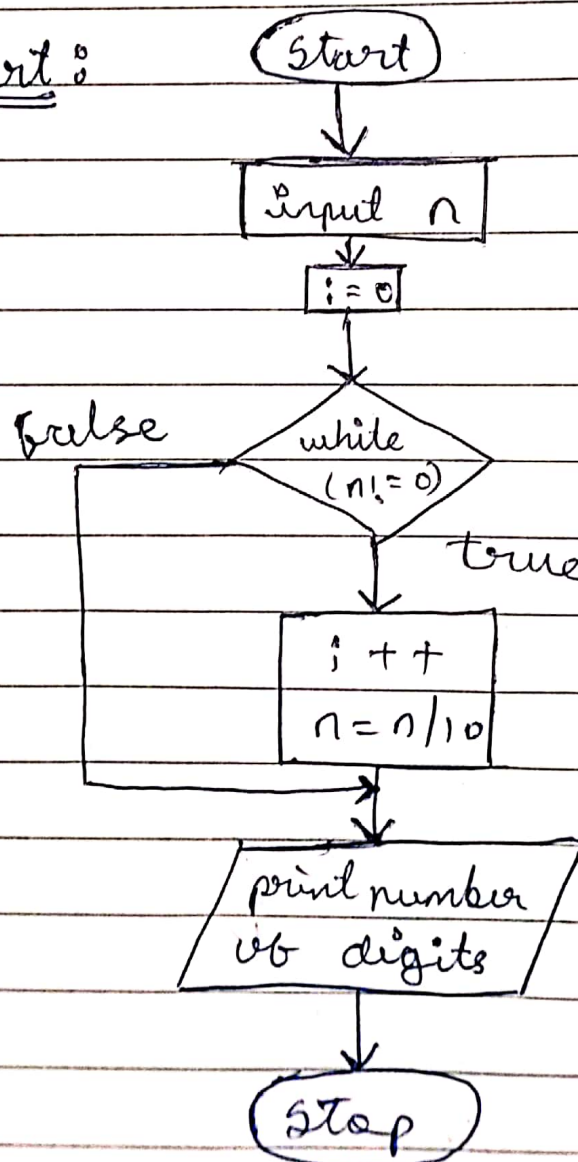
$i++$

$n = n / 10$

step 4: Print number of digits

step 5: Stop.

Flowchart:



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