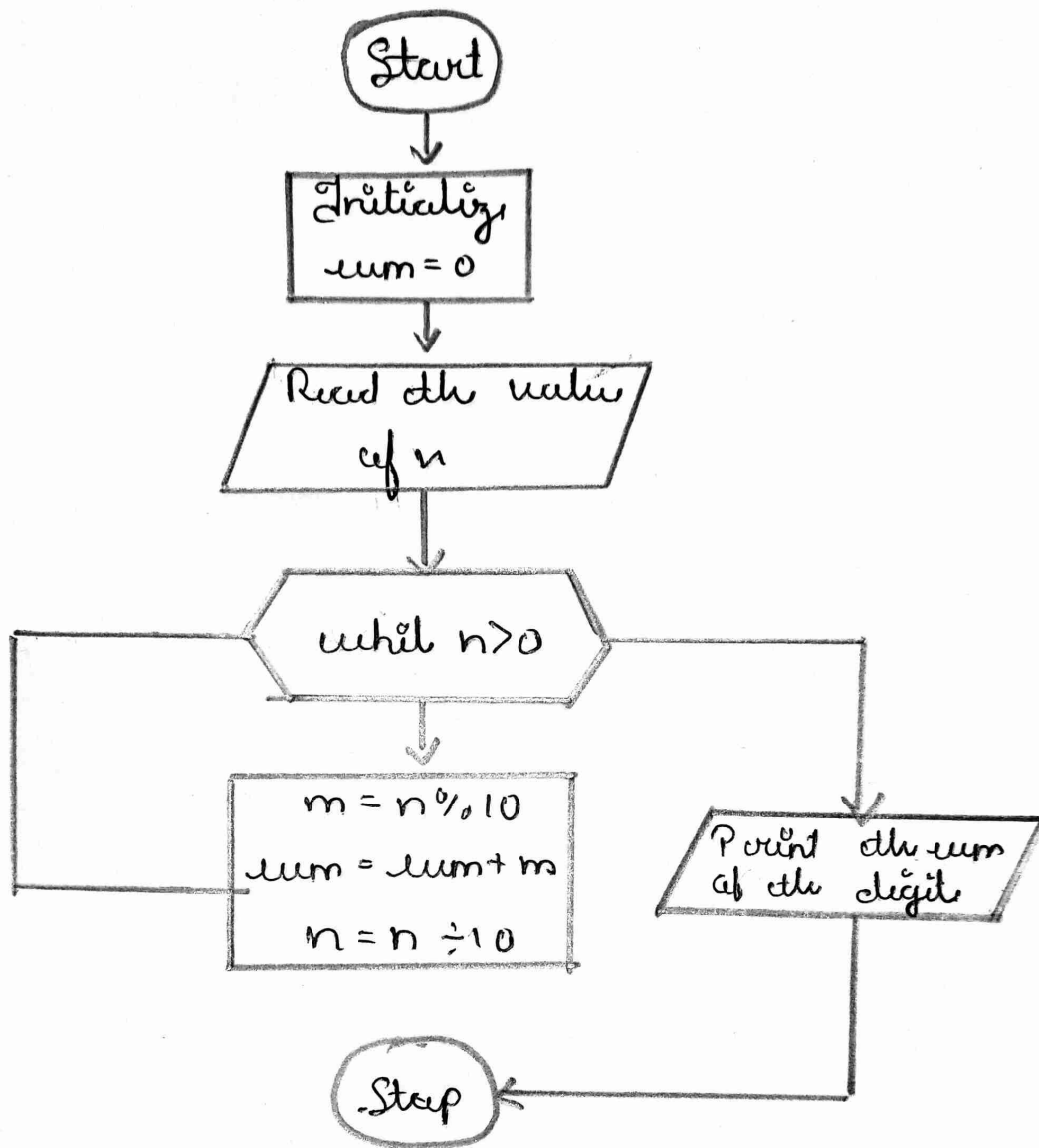





Program to find sum of digit of a number



### Algorithm

1. Start
2. Initialize  $sum = 0$
3. Read the value of  $n$
4. while  $(n > 0)$  // if  $(n > 0)$  condition becomes false goto step 6
  - 4.1  $m = n \% 10$
  - 4.2  $sum = sum + m$
  - 4.3  $n = n \div 10$
5. Repeat the step 4 until the condition becomes false
6. Print "The sum of the digit"
7. Return 0
8. Stop

Flowchart


5:37








0.00 KB/S


VoLTE

 23%

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5





An Educational Initiative

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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 n,sum=0,m;
5     printf("Enter a number:");
6     scanf("%d",&n);
7     while(n>0)
8     {
9         m=n%10;
10        sum=sum+m;
11        n=n/10;
12    }
13    printf("Sum is=%d",sum);
14    return 0;
15 }
16
17
```

16:0



Open File

☒ Custom Input

Run

Custom Input


470

Status Successfully executed

Date 2020-05-30 12:02:08

Time 0 sec

Mem 9.424 kB



Input

470

Output

Enter a number:Sum is=11

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