

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,sum=0,m;
5      printf("enter the number:");
6      scanf("%d",&n);
7      printf("%d\n",n);
8      while(n>0)
9      {
10         m=n%10;
11         sum=sum+m;
12         n=n/10;
13     }
14     printf("sum is=%d",sum);
15     return 0;
16 }
17 }
```

◀ Rectangular Snp

Status Successfully executed **Date** 2020-05-30 13:14:06 **Time** 0 sec **Mem** 15.232 kB



Input

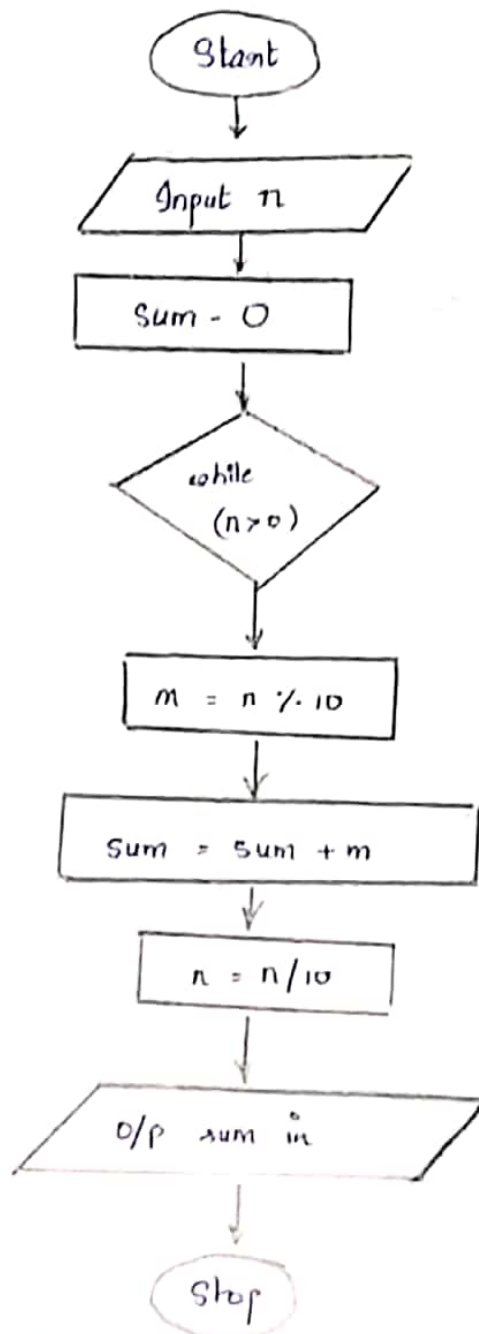
File: Rodriguez.java

```
654
```

Output

```
enter the number:654  
sum is=15
```

Flowchart



Algorithm :

- Step 1 : Start
- Step 2 : Input n
Sum = 0
- Step 3 : $m = n \% 10$
Sum = sum + m
 $n = n / 10$
- Step 4 : output sum is
- Step 5 : stop