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Alvas Institute of Engineering and



2020 ▼

C(gcc 6.3) ▼


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Code, Compile & Run

Ide ☒ ☐

C++14 (gcc 6.3)

```
1 #include <stdio.h>
2 int main ()
3 {
4     int n, t, sum=0, remainder;
5     printf("enter an integer\n");
6     scanf("%d", &n);
7     t=n;
8     while(t!=0)
9     {
10         remainder=t%10;
11         sum=sum+remainder;
12         t=t/10;
13     }
14     printf("sum of digits of %d=%d\n", n, sum);
15     return 0;
16 }
```

0:18

Open File

☒ Custom Input

Run

Custom Input

12345

Status Successfully executed Date 2020-05-30 15:29:12 Time 0 sec Mem 15.232 kB

Input

12345

Output

enter an integer
sum of digits of 12345=15

CodeChef is a non-profit competitive programming community.



» IDE

Code, Compile & Run

Ide x +

C++14 (gcc 6.3)



```
1 #include <stdio.h>
2 int main()
3 {
4     int n,t,sum=0,remainder;
5     printf("enter an integer\n");
6     scanf("%d",&n);
7     t=n;
8     while(t!=0)
9     {
10         remainder=t%10;
11         sum=sum+remainder;
12         t=t/10;
13     }
14     printf("sum of digits of %d=%d\n",n,sum);
15     return 0;
16 }
17
18
```

13:40



Open File

☒ Custom Input

Run

Custom Input

687

Status Successfully executed Date 2020-05-30 15:47:59 Time 0 sec Mem 15.232 kB



Input

687

Output

enter an integer
sum of digits of 687=21

Name: Prajna S.P

USN: HAK19CS064

Algorithm to find sum of digits of a number

1) Start

2) Read n ;

3) $S = 0$

4) While ($n \neq 0$)

{

$r = n \% 10$;

$S = S + r$;

$n = n / 10$;

}

5) display S ;

6) stop

Flow chart to find sum of digits of a number

