

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 int main()
3 {
4     char str[100];
5     int i, sum = 0;
6     printf("Enter the string:\n");
7     gets(str);
8     for (i = 0; str[i] != '\0'; i++)
9     {
10         if ((str[i] >= '0') && (str[i] <= '9'))
11         {
12             sum += (str[i] - '0');
13         }
14     }
15     printf("Sum of all digits:\n%d", sum);
16     return 0;
17 }
```

0.0

Open File

✓ Custom

Custom Input

jdH51119gsj21956

Status Successfully executed Date 2020-06-20 10:32:48 Time 0 sec Mem 9.424

Input

jdH51119gsj21956

Output

Enter the string:
Sum of all digits:
40

Algorithm

1. Start
2. Initialize Sum = 0
3. Input String
4. get string
5. Repeat through 5.1
 - 5.1 for($i=0$; $str[i] \neq '\backslash 0'$; $i++$)
if ($(str[i] \geq '0') \& \& (str[i] \leq '9')$)
Sum += ($str[i] - '0'$)
6. Print Sum
7. Stop.

Flowchart

