

C program to count sum of numbers in a string.

Algorithm:

Step 1 : start

Step 2 : enter string, i, sum=0

```
Step 3 : for (i=0; str[i] != '\0'; i++)  
    {  
        if ((str[i] >= '0') && (str[i] <= '9'))  
        {  
            sum += (str[i] - '0');  
        }  
    }
```

Step 4 : output sum of all digits

Step 5 : stop

Flowchart:

