C program to count sum of numbers in a string.

Algorithm.

1. Start

2. Enter string. i, sum = 0

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

4. Output sum of all digits.

5. Stop.

Flowchart.