

Program to count sum of numbers in a string.

Algorithm

1. Start
2. Enter string, i, sum = 0
3. $\text{for } (i = 0; \text{strlen} \neq '\backslash 0'; i++)$
 {
 if $(\text{strlen}[i] \geq '0') \text{ \& \& } (\text{strlen}[i] \leq '9')$
 {
 $\text{sum} += (\text{strlen}[i] - '0');$
 }
 }
4. Output sum of all digits
5. Stop.

Flowchart:

