

C program to count sum of numbers in a string

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

