

### C. Program to count no. of digits in a string

Algorithm:-

① Start

② input str

③ repeat  $\text{for}(\text{count}=0; \text{str}[\text{count}] \neq '\backslash 0'; \text{count}++)$   
if  $((\text{str}[\text{count}] > '0') \text{ \& \& } (\text{str}[\text{count}] < '9'))$   
 $\text{rc}++$

④ Display no. of digits in the string, output rc

⑤ Display sum of all digits in a, output sum.

Flowchart:-

