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Cprogram 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')
{
if ((Str[i] >= '0') && (Str[i] <= '9'))
{
if ((Str[i] >= '0') && (Str[i] <= '9'))
{
sum + = (Str[i] - '0');
}
}
}
}

4. Output sum of all digits
5. Stop

Flowchart

Start

Input i sum=0

for (i=0; Str[i] != '\0'; i++)

if ((Str[i] >= '0') && (Str[i] <=

sum + Str[i]-'0'

Output sum All