

• Program to find sum of digits of a number

Algorithm.

1. Start.

2. Initialize $sum = 0$

3. Read the value of n .

4. while ($n > 0$) if ($n > 0$) condition becomes false
goto step 6.

4.1. $temp = n \% 10$;

4.2. $sum = sum + temp$;

4.3. $n = n / 10$

5. Repeat the steps until the condition becomes false

6. Print the sum of the digits.

7. Stop.

Flowchart :-

