

i) C - program to find sum of digit of numbers

Algorithm:

Step 1: Start

Step 2: Read 'n';

Step 3: Initialize $sum = 0$;

Step 4: while ($n \neq 0$)

 Step 4.1: $m = n \% 10$;

$sum = sum + m$;

$n = n / 10$;

Step 5: Display sum ;

Step 6: Stop

Flowchart :

