

Sum of digits of number.

• Algorithm.

Step 1: Start.

Step 2: Read n

Step 3: Initialize

$temp \leftarrow n$

$sum \leftarrow 0$

Step 4: Repeat 4th step while ($temp \neq 0$)

$rem \leftarrow temp \% 10$

$sum \leftarrow sum + rem$

$temp \leftarrow temp / 10.$

Step 5: Print sum

Step 6: Stop

• Flow chart.

