**Calculate the sum of each individual digit**

**Algorithm:**

**Step 1:**Start

**Step 2:** Declare variable num,rem and sum.

**Step 3:** Initialize sum,rem as 0.

**Step 4:** Read the value from the user and store it in num.

**Step 5:** Check the condition num less than 0 move to the next step.If it is false move to step 9.

**Step 6:** And perform modulus in num by 10 and add value in rem and store it in rem.

**Step 7:** Add rem to sum and store in sum.

**Step 8:** Divide num by 10 and store it in num and repeat step 5

**Step 9:** Display sum.

**Step 10:** Stop.

**FlowChart:**

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