**1)Calculate the sum and average of three numbers.**

**Algorithm:**

Step 1:Start.

Step 2:Declare the variable num1,num2, num3,sum and average.

Step 3:Read the three inputs from the user and store them num1,num2,num3.

Step 4:Add three values and store them in the sum.

Step 5:Divide the sum value /3 and store it in average.

Step 6:Display sum and average.

Step 7:Stop.

**Flow Chart:**



**2)Calculate the sum of each individual digit of a given positive integer value.**

**Algorithm:**

Step 1:Start.

Step 2:Declare variable num,rem,sum.

Step 3:Initialized 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:Perform modulus in num by 10 until it becomes 0 and add every value in sum and store it in sum.

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

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

Step 9:Display sum.

Step 10:Stop.

**Flow Chart:**

