**Q1). write an algorithm and draw a flowchart to calculate the sum and average of three numbers.**

**Step 1:**Start

**Step 2:**Declare variables a,b,and c.

**Step 3:**Get the value from the user and store the value of A,B and C.

**Step 4:**Add a and b and c assign the result to sum.

**Step 5:**Divide the sum by 3, store it in and the variable average.

**Step 6**:Display sum and average

**Step 7**:Stop

**Flow Chart:**

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**Q2). Write an algorithm and draw a flowchart to calculate the sum of each individual digit of a given positive integer value.**

**Algorithm:**

**Step 1:** Start

**Step 2:** Declare the variable num,sum

**Step 3:**initialize the sum as zero.

**Step 3:** Get a value from the user and store it num.

**Step 4:** Get the reminder of the num and store it in the remainder num.

**Step 5:**Add the sum and reminder value.

**Step 6:**Divide of the num / 10.

**Step 7:**Repeat the process from step 3: until the num variable becomes zero.

**Step 8:**Print the sum value and digit number.

**Step 9:**Stop.

**Flow chart:**



**Q3.Algortim and flowchart taking money from ATM.**

**Step1:**Start

**Step 2:**Insert a ATM card

**Step 3:**Check whether card Is the valid or not,not valid return the card

**Step 4:**Select the Language

**Step 5:**Choose Action.

**Step 6:**Choose the amount of money to withdraw.

**Step 7:**Enter the 4 digit PIN code.

**Step 8:**if the pin is valid, continue the process,not valid return to **Step 2.**

**Step 9:**if is pin incorrect more than 3 times,card will be blacked,else continue

**Step10:**Retrieve Amount From Machine

**Step 11.**Collect the Receipt from Machine

**Step12:**Finally remove the card.

**Step13:** Stop

**FlowChart:**

**Q3.Filling timesheet in iniapro.**

**Algorithm:**

**Step 1:**Start

**Step 2:**Open the iniapro website

**Step 3:**Enter the username and password

**Step 4:**If the username and password Correct on the process.not correct return go to **Step 3.**

**Step 5:**Open the MyPage.

**Step 6:**Click the edit option

**Step 7:**Enter the time .If the time is correct, continue the process.not correct time return go to **Step 6.**

**Step 8:**Click the save page.Display the Successful completion.

**Step 9:**Stop

**FlowChart:**

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