**Arithmetic Operation**

1. Write a pseudocode, draw a flowchart, and write a complete program to read two numbers from a user and find their sum. (Hint: use 3 variables of **the same data type** i.e. int)

**Sample input/output:**

Enter first number: 12

Enter the second number: 10

The sum of the two given numbers is: 22

2. Write a pseudocode, draw a flowchart, and write a program to find the average of five numbers.

(Hint: use **different data types** for different variables and observe the changes in the output)

3. Write a pseudocode, draw a flowchart, and write a program to calculate the Area and the circumference of a circle. (Area of circle = *π r2* circumference of circle = 2 π r)

4. Write a pseudocode, draw a flowchart, and write a program to accept 5 subject marks from student and calculate the total and percentage(average) of a student for a semester and display it.

5. Write a pseudocode, draw a flowchart, and write a program to accept basic pay from an employee and calculate the salary of an employee by considering the following things. (Grade\_pay is double of basic pay. DA is 70% of basic pay. TA is RM 200. HRA is 20% of basic pay.)(Formula for salary = Grade\_pay + DA + TA + HRA).