## **Assignment one**

Design an algorithm of only the first three question using Pseudocode and Flowchart

- 1. Find the Sum of Two Numbers Entered
- 2. Determining the Largest Number Among All the Entered Integers
- 3. Design an algorithm that used to determine weather the number is even or odd?
- 4. Work Out All the Roots of a Quadratic Equation  $ax^2 +bx+c=0$
- 5. Find the Fibonacci series till term  $\leq 1000$
- 6. Calculate the Sum of The First 50 Numbers
- 7. Find the largest price among 100 given values and reduce it by 10%
- 8. Arrange the numbers X, Y, Z in descending order
- 9. Determine the Highest Common Factor (HCF) of two integers
- 10. Determine and Output Whether Number N is Even or Odd
- 11. Calculate the Interest of a Bank Deposit
- 12. Determine Whether a Temperature is Below or Above the Freezing Point
- 13. Determine Whether A Student Passed the Exam or Not

Deadline March 24, 2023