# CM1602 : Data Structures and Algorithms for AI

# Tutorial 3

1. Create an Array of Size 10.
   a. Insert 56, 67,19 75, 97,53,47, and 11
   b. Check if array is full
   c. Print the array
2. Implement a Linked List.
   a) Insert 56, 67,19,58, 73, 90, 34, 75, 97,53,47, and 11
   b) Print The Linked List
   c) Delete 11
   d) Delete 73
   e) Delete 56

**ADDITIONAL ACTIVITIES**

3. What Modifications do you have to make to the Linked List you implemented in 1) to convert it as a Doubly Linked List
4. What Modifications do you have to make to the Linked List you implemented in 1) or 2) to convert it as a Circular Linked List