ACADEMY OF TECHNOLOGY



Lab Assignment (Day 2)

Paper name: Data Structure and Algorithm Code: PCC-CS391 Semester: 3^{rd} Discipline: CSE Time: 1 Hour

Date: September 14, 2020

- 1. Write a program to insert a number at position k in an array.
- 2. Write a program to remove a number x in an array.
- 3. Write a program to find the **second largest** number in an array.
- 4. Given two polynomials represented by two arrays, write a program that adds given two polynomials.
- 5. Given an array *arr*[] which denotes the integer coefficients of the polynomial, write a program to find the content of polynomial.