

ASSIGNMENT-4

1. Write a C program to represent a given polynomial using an array ($a_n x^n + \dots + a_1 x + a_0 = 0$).
2. Write a C program to add two given polynomials using an array.
3. Write a C program to subtract two given polynomials using an array.
4. Write a C program to multiply two given polynomials using an array.
5. Write a C program to create a linked list, then find the sum of all nodes and display it using a menu driven loop.
6. Write a C program to concatenate two linked list into a new one using user defined function.