

## CS102 - Lab 6 - 09/06/2023

### **problem1**

Write a C program to reverse a given linked list.

### **problem2**

Write a C program to represent a given polynomial expression using the linked list.

### **problem3**

Write a C program to add two ordered polynomial expressions using the linked list.

### **problem4**

Write a C program to subtract two ordered polynomial expressions using the linked list.

### **problem5**

Write a C program to check whether a given string is a palindrome or not using the linked lists.

### **problem6**

Write a C program to reverse first N elements of the linked list.