**VARUN BHARGAVA – 241010282**

**DATA STRUCTURES TASK-1**

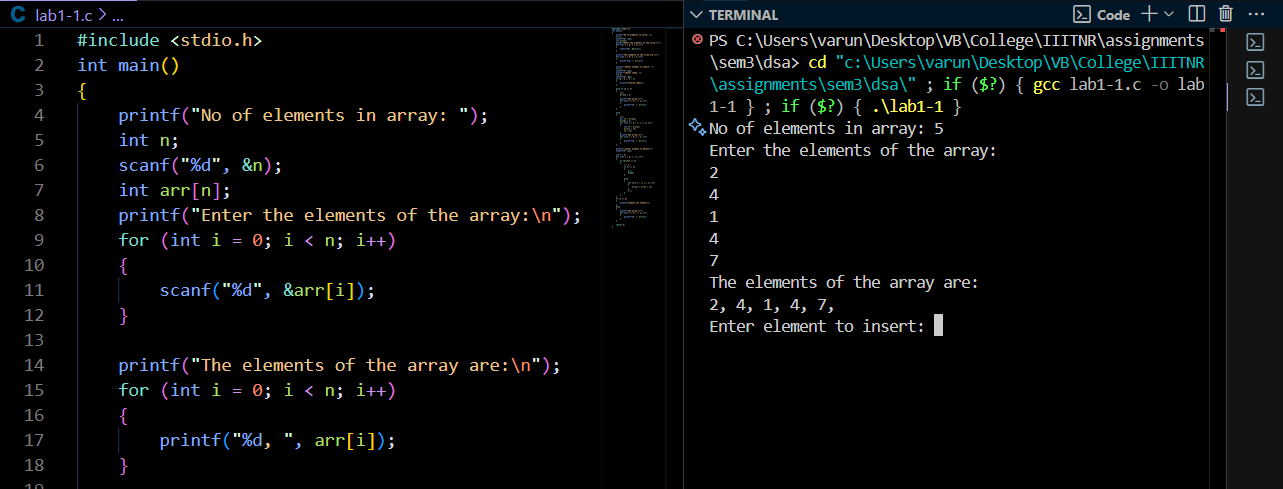
**SECTION 1:**

( <https://github.com/varunnnb/dsa-sem3-iiitnr/blob/main/lab1-1.c> )

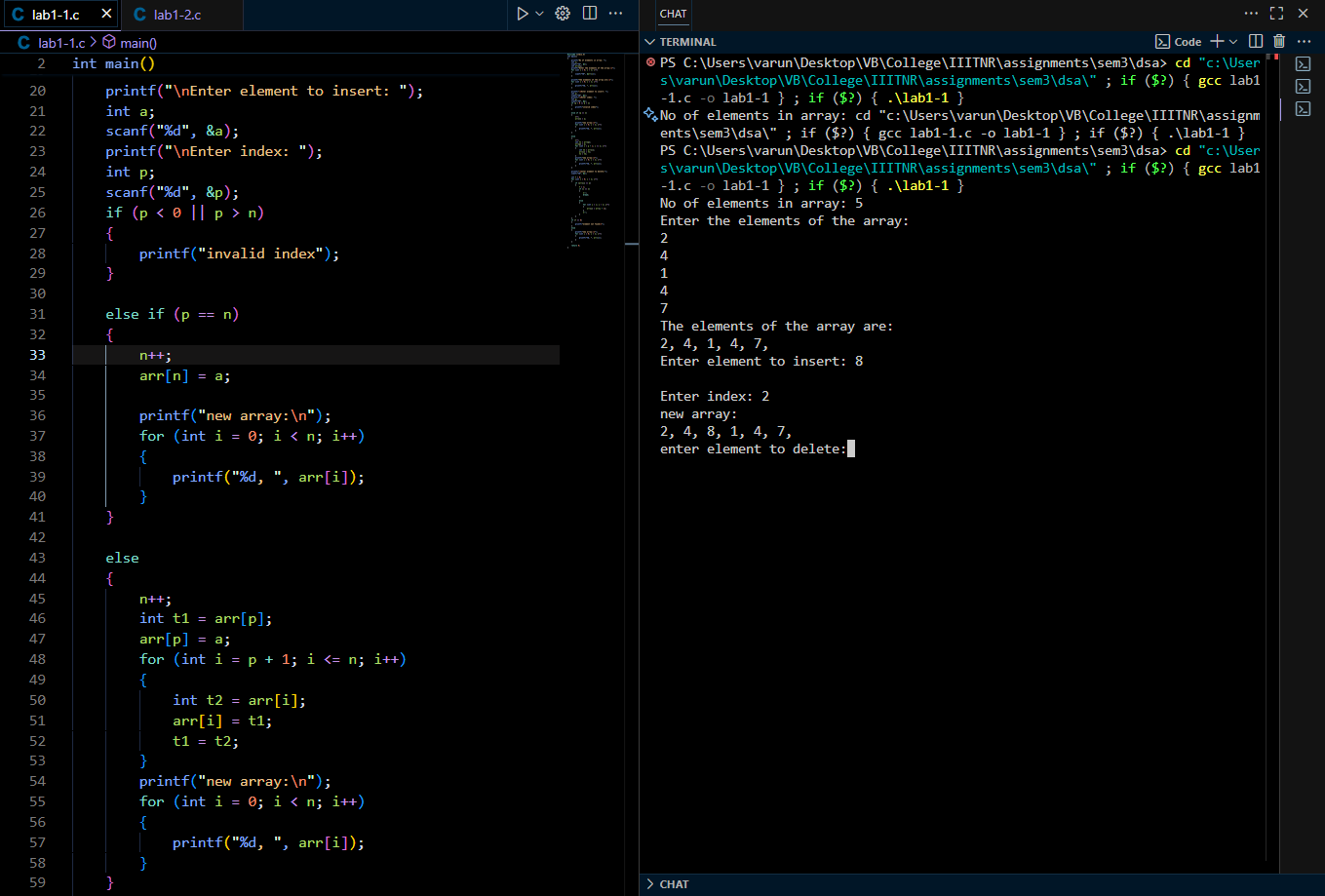
Write a program to perform the following operations on an array:

• Take user input to create the array

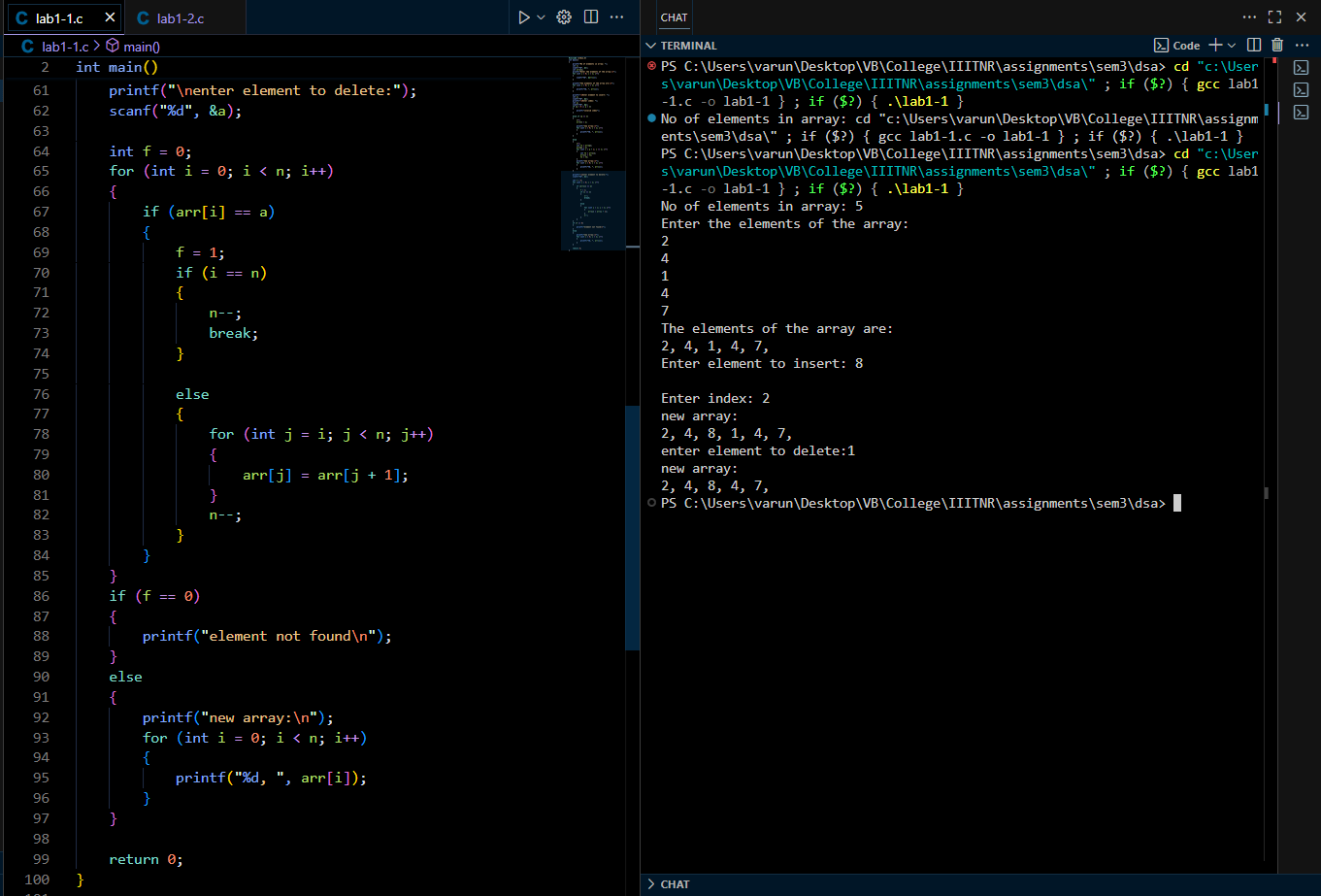
• Traverse and display all elements of the array



• Insert an element at a specified index



• Delete a specified element from the array



**SECTION 2:**

( <https://github.com/varunnnb/dsa-sem3-iiitnr/blob/main/lab1-2.c> )

Implement the Bubble Sort algorithm to sort the array.

