**Problems**

* Find sum of all array elements using recursion.
* Create an array ‘a1’ with ‘n’ elements. Insert an element in ith position of ‘a1’ and also delete an element from jth position of ‘a1’.
* Convert uppercase string to lowercase using for loop.
* Find the sum of rows and columns of matrix of given order (row x column).
* Find the product of two matrices using pointers.
* Store ‘n’ numbers (integers or real) in an array. Conduct a linear search for a given number and report success or failure in the form of a suitable message.
* Write a program to reverse an array.
* Find the largest three distinct elements in an array: Input: arr[] = {10, 4, 3, 50, 23, 90} Output: 90, 50, 23
* Move all zeroes to end of array
* Rearrange an array in maximum minimum form using Two Pointer Technique. Input: arr[] = {1, 2, 3, 4, 5, 6, 7} Output: arr[] = {7, 1, 6, 2, 5, 3, 4}.
* Print all Distinct ( Unique ) Elements in given Array: Input: arr[] = {12, 10, 9, 45, 2, 10, 10, 45} Output: 12, 10, 9, 2
* Write a program to count the total number of nonzero elements in a two-dimensional array.
* Write a program using pointers to interchange the second biggest and the second smallest number in the array.