**Numerical Arrays – Practice questions- SET1**



1.[Write a C program to display and count of total number of negative elements in an array](https://codeforwin.org/2015/07/c-program-to-count-negative-elements-in-array.html).

2.Write a C program to display the maximum and minimum elemnt of an array.

3.[Write a C program to insert an element k in the array](https://codeforwin.org/2015/07/c-program-to-insert-element-in-array.html) B at a position p.



4.[Write a C program to delete an element from an array T at a specified position](https://codeforwin.org/2015/07/c-program-to-delete-element-from-array.html) p.

5.Write a C program to search an element k in an array A. If element is present display its position, otherwise display “not present”. (Use Linear search)

6.Write a C program to search an element k in an array A. If element is present display its position, otherwise display “not present”. (Use Binary search)

7.[Write a C program to count frequency of each element in an array](https://codeforwin.org/2015/07/c-program-to-find-frequency-of-each-element-in-array.html).

**Input:**

array elements: 5, 10, 2, 5, 50, 5, 10, 1, 2, 2

**Output**

Frequency of 5 = 3

Frequency of 10 = 2

Frequency of 2 = 3

Frequency of 50 = 1

Frequency of 1 = 1

8.[Write a C program to print all unique elements in the array](https://codeforwin.org/2015/07/c-program-to-print-all-unique-element-in-array.html).

Input array elements: 1, 2, 3, 5, 1, 5, 20, 2, 12, 10

All unique elements in the array are: 3, 20, 12, 10

9.[Write a C program to find second largest element in an array](https://codeforwin.org/2015/11/c-program-to-find-second-largest-number-in-array.html).

Input

array: 10 40 60 78 35 90 23

Output

The second largest element is 78

10. Write a C program to sort the array in ascending order using bubble sort

11. Write a C program to sort the array in descending order using selection sort

