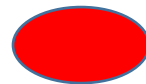→Easy　　→Medium　　→Hard

Practical 2　　(Topic: Arrays)

Class-work:

- Write a program to create menu-driven program to perform creation, insertion, deletion of an element in array.

Home-work:

1. Create a C++ program to ask the user for 10 real numbers and display the average of the positive ones and the average of the negative ones
2. Write a program to calculate sum and average of all element of 2-D array.

3. Write a program to delete duplicate elements from an array of "n" integers.
4. Write a program to find kth smallest/largest element in unsorted array
5. Write a program to find no. of even and odd nos. in array.
6. Write a program to find no. of distinct elements in array.
7. Write a program to find out the third largest element in single pass in 1-D array.
8. Write a program to merge 2 arrays in such a way that final array is sorted.

9. Write a program to a accomplish following tasks in array:
   a) Find frequency of each element in 1-D array.
   b) Find intersection two 1-D arrays.
10. Write a program to find the number occurring odd number of times in array.