**Day-6 Assignments**

**Arrays**

1. [Write a C program to find the sum of all array elements](http://codeforwin.blogspot.com/2015/07/c-program-to-find-sum-of-all-elements-of-array.html).
2. Write a C program to count the frequency of each number in a 1-D array.

All the elements in the array are integers.

1. Write a C Program to display one dimensional array elements with addresses
2. Write a C Program to Find Greatest Element in Array in one dimensional array
3. Write a C Program to Reversing the 1-D Array Elements
4. Write a C Program to sort elements in 1-D Array
5. Write a program to remove the duplicate elements in an integer array.
6. Write a C Program to display two-dimensional array elements with addresses
7. Write a C program to copy the elements of one 2-D array to another 2-D array.
8. Write a C program to sum two 2-D matrices
9. Write a C program to print the transpose and inverse matrices of a given matrix.
10. Write a C Program to display three-dimensional array elements with addresses