**C Programs-DAY 3**

**Arrays(Single & Multi) & Predefined Function(String.h,Ctype.h)**

1. Program to find largest of n numbers up to the limit.
2. Program to find sum of 10 numbers.
3. Program to separate Even numbers and Odd numbers in an array.
4. Program to search a number from an array..
5. Program to find the position of search number in an array .
6. Program to count the search number included in an array.
7. Program to sort an array.
8. Program to convert given string in to toggle case ?
9. Program to convert given string into title case ?
10. Program to check whether the given string is Palindrome or not ?
11. Program to find sum of two matrices.
12. Program to find Transpose of a given matrix..
13. Program to find sum of
    1. Top row elements of a matrix
    2. Diagonal Elements of a matrix
    3. Bottom row elements of a matrix