

## Lab 1

### Revisit of C Concepts - 1

**Note: Write all programs using function concept.**

1. Write a C Program to find out largest element of an array.
2. Write a C Program to sort the array and ask the choice from user for ascending/descending.
3. Write a C Program to search an element in array.
4. Write a C Program to check whether the number is prime or not.
5. Write a C Program to find out the power of any given number. [write power function]
6. Write a C Program to find the reverse of given string.
7. Write a C Program to find a word in given statement.
8. Write a C Program to concatenate two strings using pointer.
9. Write a C Program to replace a character in string.
10. Write a C Program to show the use of predefined functions on strings. [check string functions in help]
11. Write a C Program to create a dynamic array of user desired size and search an element in that array.
12. Write a C Program to call a function to modify the value of elements of structure. Function will take a structure and also return structure.