

Shri G. S. Institute of Technology and Science
Department of Computer Engineering
CO 10504: Introduction to Computer Programming
(Section F)
Lab Assignment No. #04

Learning Objectives:

- To develop the program using array, character array and strings.
 - To develop the program using the concepts of pointers and functions.
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1. Write a program to find the length of the input string without using standard library function and then print the reverse of input string.
 2. Write a program to count the number of Vowels, Consonants, Digits and White space in an input string .
 3. . Write a program to print the element of array in reverse order using function pointer.
 4. Write a program to copy the contents of one array into another in the reverse order using pointer and print both array as output.
 5. Find the smallest number in array using pointer.
 6. Write a program in C to sort an array using Pointer.
 7. Write a C program to access two dimensional array using pointers.
 8. Write a C program to add two matrix using pointers.