

Everest Engineering College

Sanepa-2, Lalitpur

Subject: Programming in C

Date of Distribution:

Date of submission:

Lab 7

Title: Strings

Objective:

- To be familiar with Strings

Theory:

- String definition
- String handling function in brief

Lab Exercises:(Please code yourself and show the output to the instructor)

1. WAP to sort n students name in alphabetical order.
(Write a program to read n employees names and display them in alphabetical order).
2. Write a program to check whether the given string is palindrome or not.(palindrome is a word which reads same from left to right and right to left.eg LIRIL,MADAM etc.
3. Write a program to insert a given character at a given array index of a given string. For example if the given string is “Gnesh”, given character is ‘a, and the given array index is 1,the resulting string should be “Ganesh”.

OR

Write a program to insert a given character in the array index of string. For example if the string is ‘Nepl’,given character is ‘a’, and the given array index is 3,resulting string should be Nepal.

4. Write a program to count the number of vowels from the string entered by user.

5. WAP to print the following pattern

1P 2PR 3PRO 4PROG 5PROGR 6PROGRAM 7PROGRAMM 8PROGRAMMI 9PROGRAMMIN 10PROGRAMMING	PROGRAMMING PROGRAMMIN PROGRAMMI PROGRAMM PROGRAM PROGRA PROGR PROG PRO PR P	P PR PRO PROG PROGR PROGRAM PROGRAMM PROGRAMMI PROGRAMMIN PROGRAMMING
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