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for **BE, BCA,BIT**

Lab No:08
Title: Pointer, String and Function call by reference

Lab Excercise :

1) Write a program to find the sum of all the elements of an array using pointer.
2) Write a program to swap two variables using pointer and function.

3) Write a program to read the paragraph from the user and count the number of characters, words and lines in that paragraph.
4) Write a program to read the sentence from the user and delete all the vowels from the sentence.

5) Write a program to copy one string from another string without using string handling functions.
6) Write a program to concatenate two strings.
7) Write a program to compare two strings entered by the user.
8) Write a program to read the ten student names and sort the names stored in an array of pointers.
9) Write a program to print the following pattern.

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PROGRAMMING
PROGRAMMIN
PROGRAMMI
PROGRAMM
PROGRAM
PROGRA
PROGR
PROG
PRO
PR
P
```