Department of Computer Science

NIT Calicut

**CS2093 Hardware Laboratory**

Winter Semester 2017-2018

**Assignment set4: String Handling**

**Instructions**

1. All the assignments should be submitted through Eduserver.

2. Pen drives are not permitted inside the lab.

3. Practice problems will not be evaluated.

**Practice Problem**

1. Write a program to read a string and reverse words in a string
2. Write a program to read 2 strings and concatenate them
3. Write a program to count number of words in a string.
4. Write a program to read 2 strings and compare them.
5. Write a program to remove duplicates from a string

(Example :\ bananas" ! \bans")

1. Write a program to read a sentence add ‘an’ in front of all the vowel words.

**Assignment problem**

1. Write a program to count number of vowels in a given string
2. Write a program to check whether a string is palindrome or not..
3. Write a program to read a string and removes the occurrence of A and I from the string
4. Write a program to accept a string and encrypt the string in such a way that each character is replaced by the immediate next character. Example: brain as csbjo.