CS2093D HARDWARE LAB

WINTER 2020-21

Practice Set 5: (STRING HANDLING)

1. Write a program to read a sentence with n words, interchange 1st and nth words, 2nd and n-1th word etc.

   Example: input: country my is india, Output :India is my country

2. Find the Length of the Longest Repeating Sequence in a String

3. Write a NASM program to read a sentence and print the sentence with words sorted in lexicographic (i.e., dictionary) order.

Example: 'This is my first program in hardware lab' should be printed as 'first hardware in is lab my program this'.

4. Write a Program to Find the Largest and Smallest Word in a String

5. Write a Program to Search a Word in a string & Replace it with another Specified Word