**Day-9 Assignments**

1. **Lower case to Uppercase:** Convert a string from lower case to uppercase using pointers. Write a separate function to do the conversion. Do not use intrinsic functions.
2. **Uppercase to Lower case:** Convert a string from upper case to lowercase using pointers. Write a separate function to do the conversion. Do not use intrinsic functions.
3. Write a C program to demonstrate double pointer.

(Practice all double pointer programs covered in class ppt)

1. Write a program to read n number of strings using two-dimensional character array, sort them and display the sorted list of strings on the screen. (use strcmp and strcpy library functions)
2. Write a C program with a function any (s1, s2). This function returns the first location (index of location) in the string s1 which matches with any string in s2 otherwise return NULL. Do not use string library functions (strstr).