Software Development Fundamentals-II (1511CI211)
Session: Even 2020
TUTORIAL 3 [CO1]
Topic: File handling

Q1. Write a program in C to input a list of names from user and do the following:
a) Write these names into a file.
b) Read this list of names from the file and sort them alphabetically.
c) Write this sorted list into another file.

Q2. Write a program to compare two files specified by the user, displaying a message indicating whether the files are identical or different.

Q3. Write a program in C that opens two files as FILE1.txt and FILE2.txt. WAP to print line1 of the first file, line 1 of the second file, line 2 of the first file, line 2 of the second file and so on, till end of either of the file. On reaching EOF in any of the two files, copy and print the remaining contents of the other file and store the result in a new file FILE3.txt.

Q4. Write a C to read name, id and salary of n numbers of employees from the user and store them in a file. Now write a function to convert the small case characters of the entered name to upper case and print the output on the screen.

Q5. Write a C program to print and count occurrences of all words in a text file and also remove the specified word from the file.

Q6. Write a C program to create a text file and find and count a given line entered by the user at runtime and replace it with "The line deleted".

Q7. Write a program to Create Employee File Name Record that is taken from the Command-Line Arguments.

Books:

B W. Kernighan and Dennis M. Ritchie, "The C Programming Language", 2nd Edition, Prentice-Hall India, New Delhi, 2002.

H. Schildt, "C: The Complete Reference", Tata McGraw-Hill Education, 4th Edition, TMH 2000.