

**PROBLEM SET – IV**

**Session** : 2023-24(Even Sem.) **Semester** : II  
**Course** : BCA and BSc-IT **Subject Code** : 2003UCS  
**Branch** : ALL **Subject Name** : Structured Programming Using C  
**Group** : ALL **Name of Faculty** : Er Atul Verma/ Er. Ankit K. Singh /  
**Member** Er. Sweta Singh/ Er. Raghu Veer Sachan  
**Unit** : 4,5 **Topic Covered** : Introduction to C

S. No.	Questions
1	What do you mean by call by value?
2	What do you mean by call by reference?
3	Describe pointer to pointer with example.
4	Create a program for value swapping.
5	How to passing argument into the function show it with example?
6	Create a program for passing array to the function.
7	Write a program in C to create and store information in a text file.
8	Write a program in C to read an existing file.
9	Write a program in C to write multiple lines to a text file.
10	Write a program in C to read the file and store the lines in an array.
11	Write a C program to create a file and write contents, save and close the file.
12	Write a C program to compare two files.

**References:****Text Books:**

**T1.** Balagurusamy, “Computing Fundamentals and C Programming” TMH

**T2.** Reema Thareja “Computing Fundamentals and C Programming”

**Reference Books:**

**R1** Yashwant Kanetkar “Let Us C”, Pearson

(Signature of the Faculty Member with date)

(Signature of the Dean with date)