# National College of Computer Studies (NCCS)

**BIM First Semester: C programming lab sheet 10**

1. Write a program to write a character in a file name "char.dat" and also read the content and display in console.

2. Write a program to add content in file "char.dat" and read and displays all contents in console.

3. Write a program to copy content of one file to another file.

4. Write a program to read lines of text from the keyboard write them to a file and then read them back again.

5. Write a program to write record of employee to file employee.dat using fprintf() function and structure.

6. Write a program to read a string and an integer from the keyboard, write them to disk file and then read and display the file contents on screen.

7. Write a program to read and write block of code in/from file using fwrite() and fread() function.

8. Write a program that accept information of 10 items and write it to file called c:\\item.txt. Use structure for information.

9. Write a program that displays the content of c:\\item.txt.

10. Write a program that adds information of 5 more items to c:\\item.txt.  11. Write a program that accept item code of an item, search the file c:\\item.txt and display  the information of that item.

12. Write a program that generate bill for the items purchased by user.  13. Write a program to create a file named "university.dat". Write a program to keep the  records on N colleges under Tribhuwan University. These records contain name, location  and no of faculties of the college. Displays the name of colleges in Kathmandu location. 14. Write a program to create a file named "employeeinfo.dat" and store records of N  employee in the file. These records contain name, identification number, office name, and  occupation of the employee. Also display name of those employees whose office name is  "Nccs College" and occupation is "manager".

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