1. Write an interactive program to calculate Gross salary and Net salary and generate the pay-slips for 5 employees if Basic, TA, DA, allowances and deductions are given.

Assumptions can be made wherever necessary.

Note: Use File Handling concepts.

2. Write an interactive program to generate a bill for the ordered items for a Fast Food Restaurant.

Note: Assumptions can be made wherever necessary.

Use File Handling concepts.

3. Write an interactive program to generate a bill for a stationery shop.

Note: Assumptions can be made wherever necessary.

Use File Handling, Class.

4. Write a program to find the total and average of marks for 5 students in English, Hindi, Social Science, Science and Maths. The maximum marks in each subject is 100 and the pass marks in each subject is 40.

Note: Use Class & File Handling concepts.

5. Write a program to do the store name, eno, programme, programme\_code,regional\_centre, study centre code and state of 10 students in a file named "stu record".

Note: Use Class & File Handling concepts.

6. Write an interactive program to input 10 students' record in a data file (.dat) of BCA 2nd semester and take the input as ENo from the user, search and display the whole details of the respective student.

Note: Use File Handling concepts.

7. Write an interactive program to take the inputs of marks for assignments and term end exams of BCA (first semester) courses and display the student\_name,enrol no., programme, total marks, percentage and Grade.

Note: Use File Handling concepts.