

## Lab Sheet 2 (File Handling)

Class: 10

- 1) WAP to create a file named "school.txt" and store name, class and address of 50 students.
- 2) WAP to create a file named "staff.txt" and store Name, Address and Post of staffs. The program should allow the users to enter as many records as he like.
- 3) WAP to create a file named "result.dat" and store Name, Class and Percentage of students. The program should terminate according to the user's choice.
- 4) A file named "Std.doc" contains Name, Post, Age and Address of 100 students. WAP to display all the records that are stored in the file.
- 5) A file named "Result.dat" contains Name, Class and Percentage of students. WAP to display all the records that are stored in the file.
- 6) A file named "Emp.doc" contains Name, Post, Age and Address of staffs. WAP to display all the records whose post is "manager".
- 7) A file named "Result.dat" contains Name, Class and marks of three subjects of students. WAP to display all the records of passed students.
- 8) A file named "emp.dat" contains Name, Post and Salary of staffs. WAP to display all the records along with tax. [tax=5% of salary]
- 9) A file named "Result.dat" contains Name, Class and Marks of three subjects of students. WAP to display all the records whose total marks is greater than 200.
- 10) A file named "school.dat" contains Roll number, Name, Class and Address of students. WAP to copy all the records of students in a new file "samb.dat".
- 11) A file named "class.txt" contains Name, Class, and Section of students. WAP to add some more records in the same file.
- 12) A file named "result.txt" contains Name, Class and Percentage of students. WAP to copy all the records in a new file "Dist.txt" whose percentage is greater than or equal to 80.
- 13) A file named "office.doc" contains Name, Post and Salary of staffs. WAP to count the records of staffs whose post is "officer".
- 14) A file named "emp.txt" contains Empid, Name, Address and Salary of staffs. WAP to display the records of employees whose salary is greater than 50000. The program should also count the total number of records that are stored in the file.
- 15) WAP to create a file named "Staff.doc" and store Name, Address and Post of staffs. The program should terminate according to the user's choice.
- 16) A file named "store.txt" contains the records of employees. WAP to display all the records that are stored in the file.
- 17) A file named "Exam.txt" contains Serial number, Name, Class and Percentage of students. WAP to display all the records of students whose name starts with "A".
- 18) A file named "staff.dat" contains Name, Post, Age and Address of staffs. WAP to delete the record of staffs whose post is manager.
- 19) A file named "Emp.doc" contains Name, Age, Address, Post and Income of staffs. WAP to increase the income of the staffs by 5% whose post is "officer".
- 20) A file named "staff.txt" contains Name, Address, Post and Age of staffs. WAP to search the record of staffs according to the name given by the user.
- 21) WAP to create two data files named "pass.txt" and "fail.txt" and store Roll number, Name and marks of three subjects of students. The record of Passed students must be stored in "Pass.txt" and that of failed students in "fail.txt".