GLS INSTITUTE OF COMPUTER APPLICATIONS

SEM - 4
SUBJECT: LSS

ASSIGNMENT – 3

1. Write a shell script to create an emp file with following format and perform the following task

eno|ename|city|salary

 a. display first 3 lines from emp file
 b. display last 3 lines from emp file
 c. display emp file in sorted order
 d. display eno and city from emp file

2. Write a shell script to perform following task on emp file

 a. display eno,ename and city from emp file
 b. display ename like only 2 character should display in one line
 c. display ename in capital latters from emp file
 d. display emp file with tab delimeters.

3. Write a shell script to create student file as follow and perform the task

rno name city marks

 a. display emp and student file horizontally
 b. display emp and student file sequence wise with tab delimeter.
 c. join emp and student file and display result.
 d. sort marks in reverse order

4. Write a shell script to perform following task on student file

 a. cut city from student file and store it in new file
 b. cut rno and marks from student file and store it in marks file
 c. display the student who get highest marks
 d. display only numbers from student file

5. Write a shell script to accept a file name and check that given file is exist or not.If the file is exist then display the file content in following format.

 a. Display content in sorted order
 b. Display first five lines from the file
 c. Display last five lines from the file
 d. paste two files sequencially with "|" delimeters

6. Write a shell script to accept a file name from user and check that given file is exist or not if the file exist then display all the file content in capital letters.

7. Write a shell script to accept a file name from user and check that given file exist or not, if the file exist then display all the file content.

8. Write a shell script to accept a file name from user and check that given file is exist or not if the file exist then check that given file is in sorted order or not if the file is not in sorted order then display file in sorted oreder in descending.

9. Write a shell script to perform following task on student file and emp file
      a. display the student who get highest marks.
      b. display the student who get lowest marrks
      c. display the emp who get highest salary
      d. display the emp who get lowest salary
10. Write a shell script to sort student file according to name and store it in another file.

11. Create a demo.txt file contain list of atleast 20 name of the cities and implement following commands:
      a. Cut the 2 -4 characters from all cities
      b. Sort all city names
      c. Display first five cities
      d. Display last five cities