- 1. Write a script that takes file name from user and display all line starting with a or b or c. (Use grep/sed)
- 2. Write a script that takes file name from user and display all line starting not with a or b or c. (Use grep/sed)
- 3. Write a script that takes file name from user and display all line starting not with a or b or c with line numbers. (Use grep/sed)
- 4. Write a script that takes file name from user and substitute all spaces " " with # value. (Use grep/sed)
- 5. Write a script that takes file name from user and display all line start with t or T and second character must be either 'h' or 's'. (Use grep/sed)
- 6. Write a script that takes file name from user and display all line start with space('). (Use grep/sed)
- 7. Write a script which takes input from a file, with multiple records, as:

Firstname:middlename:lastname:address:city:pin:phone and displays output as:

Record 1

Lastname middlename firstname

Address

City – pin

Phone

Record 2

Lastname middlename firstname

Address

City – pin

Phone

and so on, for all records.

- 8. Write a script that shows usernames and no. of processes running for them.
- 9. The book master file contains the fields book\_no, book\_name, author, dateofpurchase ,each field is separated by hypen. write a script for
  - (A) Add
  - (b) Modify
  - (C) Delete

from above file.

- 10. Write a shell script to display list of files which can be either regular or directory along with number of links in ascending order of links.
- 11. write a script to count number of vowels in file irrespective of case.
- 12. write a script that accepts a string followed by one or more file names from command line and display no of lines that consists of given string each file.
- 13. Create a text file with the headings and data as bill\_no, cust\_no, cust\_name, address, city, pin, current\_meter\_reading, previous\_meter\_reading, month. Write a script that takes the input from this file and displays the bill for the query against cust\_no/bill\_no/cust\_name. (input at least 15/20 records in this text file); otherwise message that no record exists.