

## Assignment-2

### Topic : Advanced Commands in Linux Operating System.

Sl. No.	Problem	Page #	Date	Remarks
1.	Count the number of lines, character of a file.			
2.	Suppress the write and execute permissions for group and others.			
3.	Set the default file permission.			
4.	Give the complete rights to the user i.e. read, write, execute for the group, read & write for others only.			
5.	Search all lines in a file which ends with a semicolon.			
6.	Search all lines in a file which do not end with semicolon.			
7.	Create the emp. lst Database having following data. (Use VI editor to type the following. Use the default delimiter as Tab key) 2233 a.k.shukla g.m sales 12/12/52 6000 5678 sumit das d.g.m mktg 19/12/43 6000 1006 c.saksena dirc sales 03/09/38 6700 1265 s.n sahuo mngr sales 12/03/63 5600 2476 anil gupta mngr sales 01/05/59 5000 6521 lalit das dirc mktg 26/09/45 8200 2345 j.b.saxena g.m mktg 12/03/46 8000 0110 u.k.gupta g.m mktg 31/12/40 9000			
8.	Show the fields 2-5 from emp.lst.			
9.	Show the fields 2-5 from emp.lst where delimiter is '.'			
10.	Display only the name field from emp.lst.			
11.	Display only the emno field from emp.lst.			
12.	Display empno field & department name from			
13.	Display 4 records from the beginning of emp.lst.			
14.	Display 30th char from the beginning of emp.lst.			
15.	Display 3 records from beginning of emp.lst converting to upper case.			
16.	Display last 3 records from emp.lst.			
17.	Create three separate files named as a ,b & c and add some contents.			
18.	Merge, sort & then display the files a b c on screen.			
19.	Display the records from emp.lst and save in templist.			
20.	Show the system memory available & its usage.			
21.	Show the amount of free space in each mounted file system.			