# Experiment No: 7

**Aim:**

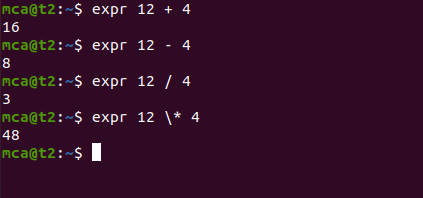
Familiarisation of Linux Commands.

# CO2:

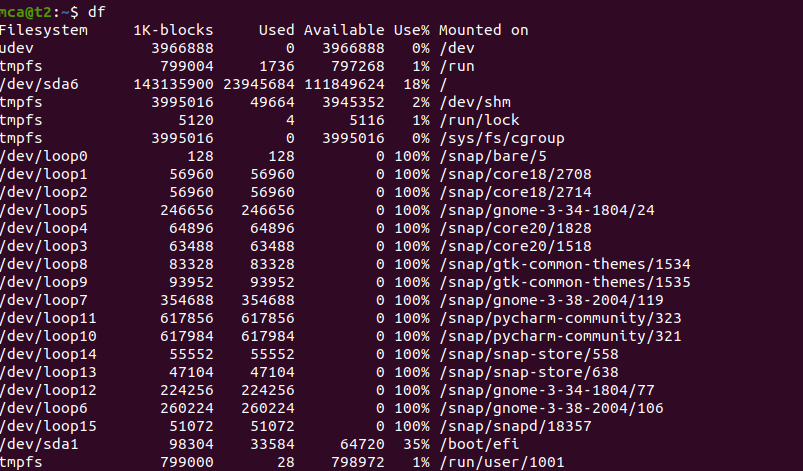
Perform System Administration tasks.

# Procedure:

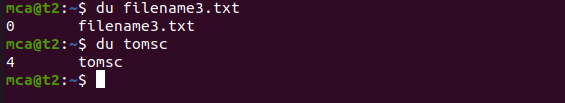
**1)**Expr : To calculate the expression and print the output.



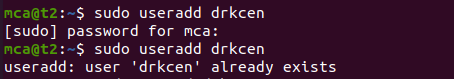
**2)**df - is used to get a report in system space usage ie.how space is taken by the files in the system



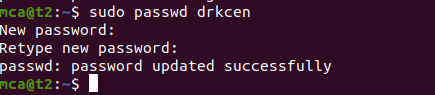
**3)**du- is used to check how much space a file/directory takes in the current directory



**4)**sudo useradd[username]

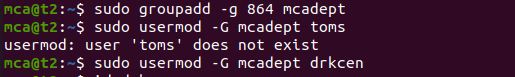


**5)**sudo passwd[username]-To update password

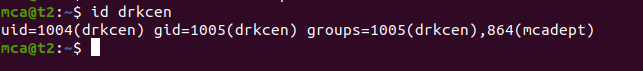


**6)**sudo groupadd -g (group id][groupname]- To create new group

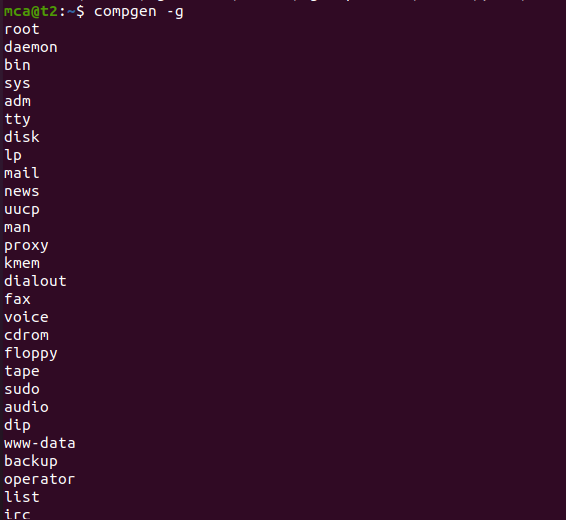
sudo usermod -G[group name][username]



**7)**id [username]-used to find out user id, group id, group

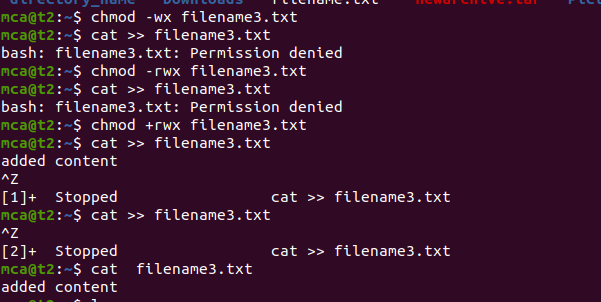


**8)**compgen -g -To Display all groups in the user

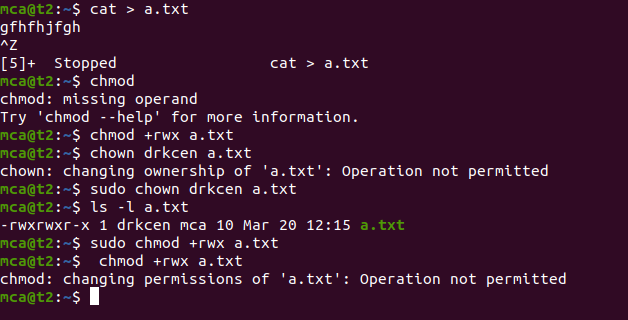


**9)**chmod- it is used to change the access permission of files and directory.Its stands for change mode

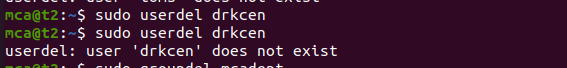
read(r),write(w),execute(x)



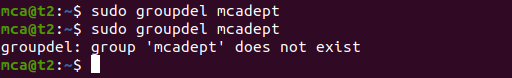
**10)**sudo chown [username][filename] -used to change a file ownership or directory ownership for a user or a group.chown stands for change owner



**11)**

****

**12)**



# Result:

The program was executed and the result was successfully obtained. Thus CO2 was obtained.