Assignment -linux day 4 :-

User Management: create two users by the name, ravi and sunny. Create files by name, Wednesday and April in their home directories. Then login as root and change their permissions using octal notation and word notation as well. Create a file by logging as root in each user's home directory using vi editor. This file should be named as notes and should contain topics for today from your TOC.

```
[root@localhost /]# su -
Last login: Wed Apr 24 12:41:10 IST 2024 on tty1
Last failed login: Wed Apr 24 14:50:23 IST 2024 on tty1
There was 1 failed login attempt since the last successful login.
[root@localhost ~]# chmod u=rwx /home/ravi
[root@localhost ~]# chmod u=rwx /home/sunny
[root@localhost ~]#
```

```
[root@localhost home]# chmod u+rwx  ravi
[root@localhost home]# chmod u+rwx sunny
[root@localhost home]# ls -ltr
total 0
drwx------. 2 suman    suman    62 Apr 21 16:38 suman
drwx------. 2 kishor   kishor   62 Apr 21 16:40 kishor
drwx------. 2 kishorr  kishorr  62 Apr 21 16:41 kishorr
drwx------. 2 virat    virat    83 Apr 22 16:10 virat
drwx------. 2 rohit    rohit    62 Apr 22 16:11 rohit
drwx------. 2 ravi     ravi     92 Apr 24 12:39 ravi
drwx------. 2 sunny    sunny    92 Apr 24 12:40 sunny
[root@localhost home]# chmod a+rwx ravi
[root@localhost home]# chmod a+rwx sunny
[root@localhost home]# ls -ltr
total 0
drwx------. 2 suman    suman    62 Apr 21 16:38 suman
drwx------. 2 kishor   kishor   62 Apr 21 16:40 kishor
drwx------. 2 kishorr  kishorr  62 Apr 21 16:41 kishorr
drwx------. 2 virat    virat    83 Apr 22 16:10 virat
drwx------. 2 rohit    rohit    62 Apr 22 16:11 rohit
drwxrwxrwx. 2 ravi     ravi     92 Apr 24 12:39 ravi
drwxrwxrwx. 2 sunny    sunny    92 Apr 24 12:40 sunny
[root@localhost home]#
```

```
[root@localhost /]# touch notes.txt
[root@localhost /]# chown ravi notes.txt
[root@localhost /]# chown sunny notes.txt
[root@localhost /]#
```

```
[root@localhost /]# chown ravi:ravi notes.txt
[root@localhost /]# ls -l
total 36
lrwxrwxrwx.    1 root    root       7 Apr 18 17:42 bin -> usr/bin
dr-xr-xr-x.    5 root    root    4096 Apr 18 17:50 boot
-rw-r--r--.    1 root    root    1461 Apr 19 18:55 combine.txt
drwxr-xr-x.   20 root    root    3260 Apr 24  2024 dev
drwxr-xr-x.    2 root    root       6 Apr 19 17:02 election
drwxr-xr-x.    2 root    root       6 Apr 19 17:19 eleection1
drwxr-xr-x.   75 root    root    8192 Apr 24 12:36 etc
drwxr-xr-x.    9 root    root      99 Apr 24 12:36 home
lrwxrwxrwx.    1 root    root       7 Apr 18 17:42 lib -> usr/lib
lrwxrwxrwx.    1 root    root       9 Apr 18 17:42 lib64 -> usr/lib64
-rw-r--r--.    1 root    root       0 Apr 19 18:52 list
drwxr-xr-x.    2 root    root       6 Apr 11  2018 media
drwxr-xr-x.    2 root    root       6 Apr 11  2018 mnt
drwxr-xr-x.    2 root    root       6 Apr 24 12:59 notes
-rw-r--r--.    1 ravi    ravi       0 Apr 24 13:01 notes.txt
drwxr-xr-x.    2 root    root       6 Apr 11  2018 opt
-rw-r--r--.    1 root    root    1297 Apr 19 18:53 output.txt
dr-xr-xr-x.  113 root    root       0 Apr 24  2024 proc
-rw-r--r--.    1 root    root     164 Apr 19 18:50 result.txt
dr-xr-x---.   10 root    root    4096 Apr 21 16:56 root
drwxr-xr-x.   25 root    root     720 Apr 24 12:06 run
lrwxrwxrwx.    1 root    root       8 Apr 18 17:42 sbin -> usr/sbin
drwxr-xr-x.    2 root    root       6 Apr 11  2018 srv
dr-xr-xr-x.   13 root    root       0 Apr 24  2024 sys
drwxr-xr-x.    2 root    root       6 Apr 19 18:44 thursday
drwxrwxrwt.   29 root    root    4096 Apr 24  2024 tmp
drwx------.    2 warner  warner    62 Apr 22 20:20 training
drwxr-xr-x.   13 root    root     155 Apr 18 17:42 usr
drwxr-xr-x.   19 root    root     267 Apr 18 17:51 var
[root@localhost /]#
```

```
[root@localhost /]# chown ravi:ravi notes.txt
[root@localhost /]# ls -l
total 36
lrwxrwxrwx.    1 root    root       7 Apr 18 17:42 bin -> usr/bin
dr-xr-xr-x.    5 root    root    4096 Apr 18 17:50 boot
-rw-r--r--.    1 root    root    1461 Apr 19 18:55 combine.txt
drwxr-xr-x.   20 root    root    3260 Apr 24  2024 dev
drwxr-xr-x.    2 root    root       6 Apr 19 17:02 election
drwxr-xr-x.    2 root    root       6 Apr 19 17:19 eleection1
drwxr-xr-x.   75 root    root    8192 Apr 24 12:36 etc
drwxr-xr-x.    9 root    root      99 Apr 24 12:36 home
lrwxrwxrwx.    1 root    root       7 Apr 18 17:42 lib -> usr/lib
lrwxrwxrwx.    1 root    root       9 Apr 18 17:42 lib64 -> usr/lib64
-rw-r--r--.    1 root    root       0 Apr 19 18:52 list
drwxr-xr-x.    2 root    root       6 Apr 11  2018 media
drwxr-xr-x.    2 root    root       6 Apr 11  2018 mnt
drwxr-xr-x.    2 root    root       6 Apr 24 12:59 notes
-rw-r--r--.    1 ravi    ravi       0 Apr 24 13:01 notes.txt
drwxr-xr-x.    2 root    root       6 Apr 11  2018 opt
-rw-r--r--.    1 root    root    1297 Apr 19 18:53 output.txt
dr-xr-xr-x.  113 root    root       0 Apr 24  2024 proc
-rw-r--r--.    1 root    root     164 Apr 19 18:50 result.txt
dr-xr-x---.   10 root    root    4096 Apr 21 16:56 root
drwxr-xr-x.   25 root    root     720 Apr 24 12:06 run
lrwxrwxrwx.    1 root    root       8 Apr 18 17:42 sbin -> usr/sbin
drwxr-xr-x.    2 root    root       6 Apr 11  2018 srv
dr-xr-xr-x.   13 root    root       0 Apr 24  2024 sys
drwxr-xr-x.    2 root    root       6 Apr 19 18:44 thursday
drwxrwxrwt.   29 root    root    4096 Apr 24  2024 tmp
drwx------.    2 warner  warner    62 Apr 22 20:20 training
drwxr-xr-x.   13 root    root     155 Apr 18 17:42 usr
drwxr-xr-x.   19 root    root     267 Apr 18 17:51 var
[root@localhost /]#
```

```
[root@localhost /]# ls -l /home
total 0
drwx------. 2 kishor   kishor   62 Apr 21 16:40 kishor
drwx------. 2 kishorr  kishorr  62 Apr 21 16:41 kishorr
drwxrwxrwx. 2 ravi     ravi     92 Apr 24 12:39 ravi
drwx------. 2 rohit    rohit    62 Apr 22 16:11 rohit
drwx------. 2 suman    suman    62 Apr 21 16:38 suman
drwxrwxrwx. 2 sunny    sunny    92 Apr 24 12:40 sunny
drwx------. 2 virat    virat    83 Apr 22 16:10 virat
[root@localhost /]#
```

```
[root@localhost home]# cat > /home/ravi/notes
file management
network configuration
give ip adress to network in linux[root@localhost home]#
[root@localhost home]#
[root@localhost home]# cat > /sunny/notes
bash: /sunny/notes: No such file or directory
[root@localhost home]# cat > /home/sunny/notes
file management
network configuration
assign ip address^Z
[2]+  Stopped                 cat > /home/sunny/notes
[root@localhost home]#
```