

## Task-

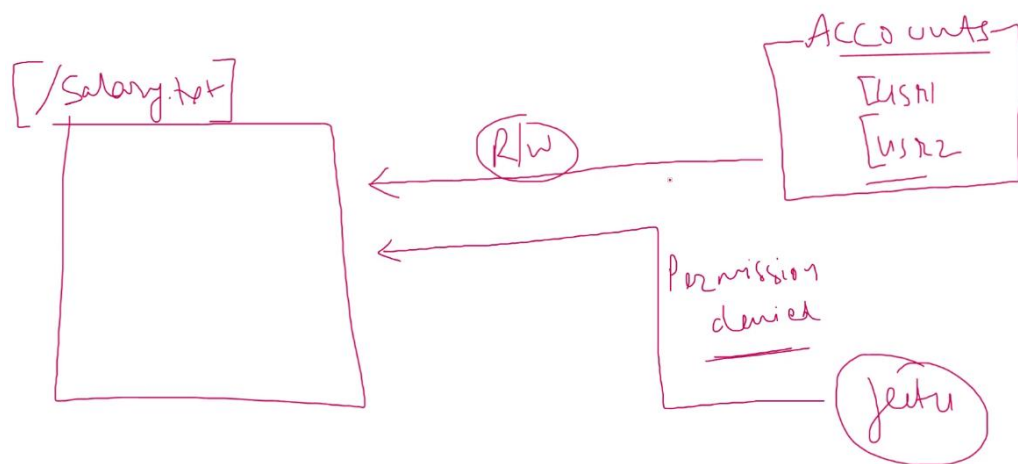
Create the file salary.txt.

Assign read and write permissions to the users.

Create group Accounts.

Add two user in the group and give them permissions.

Permissions to other users should be denied.



## Solution-

```
[root@svr ~]# cat > /salary.txt
this is a salary file.
[root@svr ~]# ls -l /salary.txt
-rw-r--r-- 1 root root 23 Apr 23 13:57 /salary.txt
[root@svr ~]# chmod 640 /salary.txt
[root@svr ~]# ls -l /salary.txt
-rw-r----- 1 root root 23 Apr 23 13:57 /salary.txt
[root@svr ~]# groupadd accounts
[root@svr ~]# useradd -G accounts user1
[root@svr ~]# useradd -G accounts user2
[root@svr ~]# getent group accounts
accounts:x:5003:user1,user2
[root@svr ~]# chgrp accounts /salary.txt
[root@svr ~]# ls -l /salary.txt
-rw-r----- 1 root accounts 23 Apr 23 13:57 /salary.txt
[root@svr ~]# chmod g+w /salary.txt
[root@svr ~]#
```

```
user1@svr:~  
File Edit View Search Terminal Tabs Help  
root@svr:~ x user1@svr:~ x avdhutb@svr:~ x  
[root@svr ~]# su - user1  
[user1@svr ~]$ cat /salary.txt  
this is a salary file.  
[user1@svr ~]$ cat >> /salary.txt  
this is a salary file  
[user1@svr ~]$
```

```
avdhutb@svr:~  
File Edit View Search Terminal Tabs Help  
root@svr:~ x user1@svr:~ x avdhutb@svr:~ x  
[root@svr ~]# su - avdhutb  
Last login: Fri Apr 19 15:51:00 IST 2024 from 192.168.19.1 on pts/1  
[avdhutb@svr ~]$ cat /salary.txt  
cat: /salary.txt: Permission denied  
[avdhutb@svr ~]$ cat >> /salary.txt  
-bash: /salary.txt: Permission denied  
[avdhutb@svr ~]$
```