**Linux Assignment No. 1**

**Name : Heena Sudhakar There**

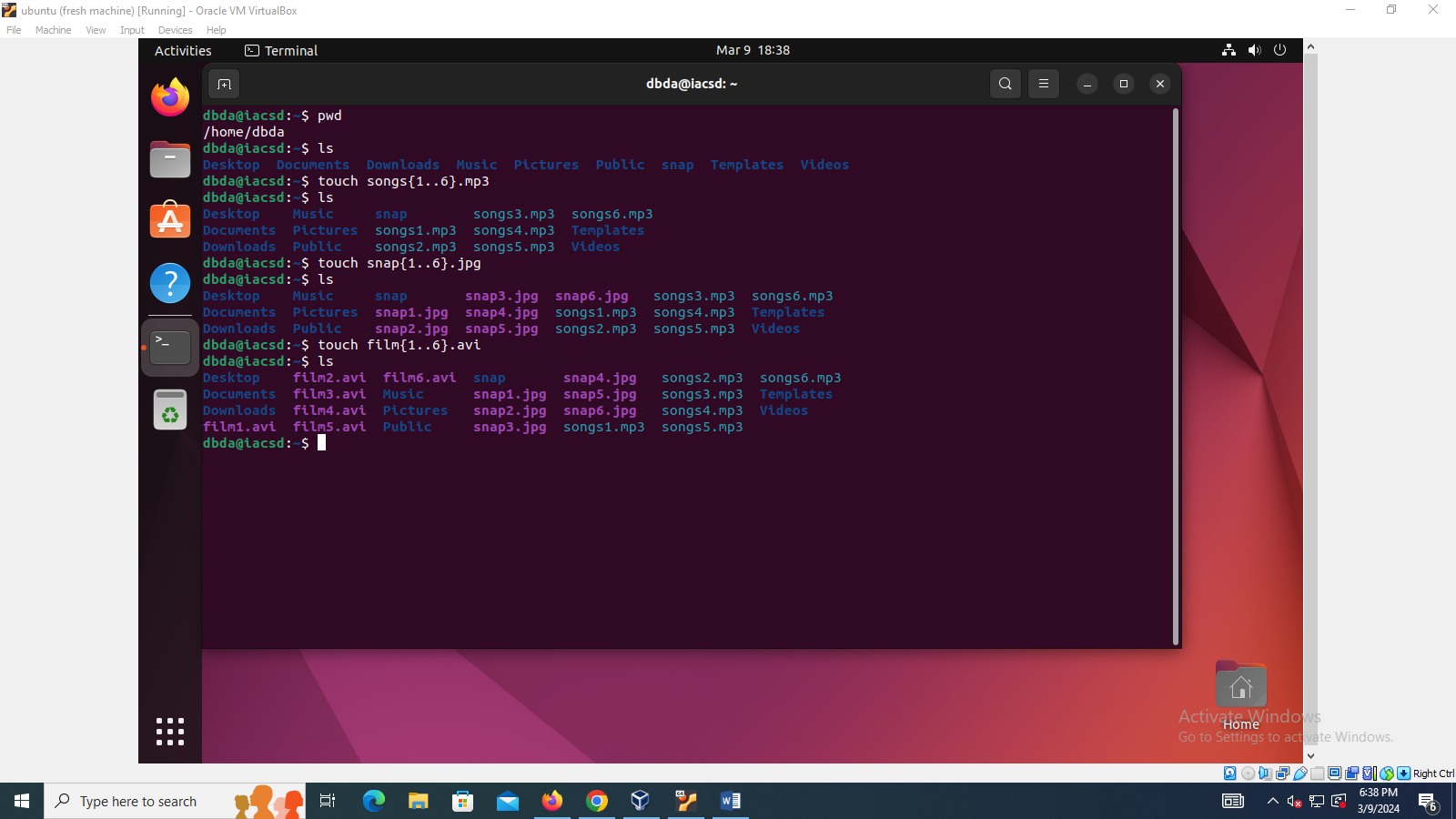
**Course Name : DBDA**

**Roll no: 21**

1. In your home directory, create sets of empty practice files

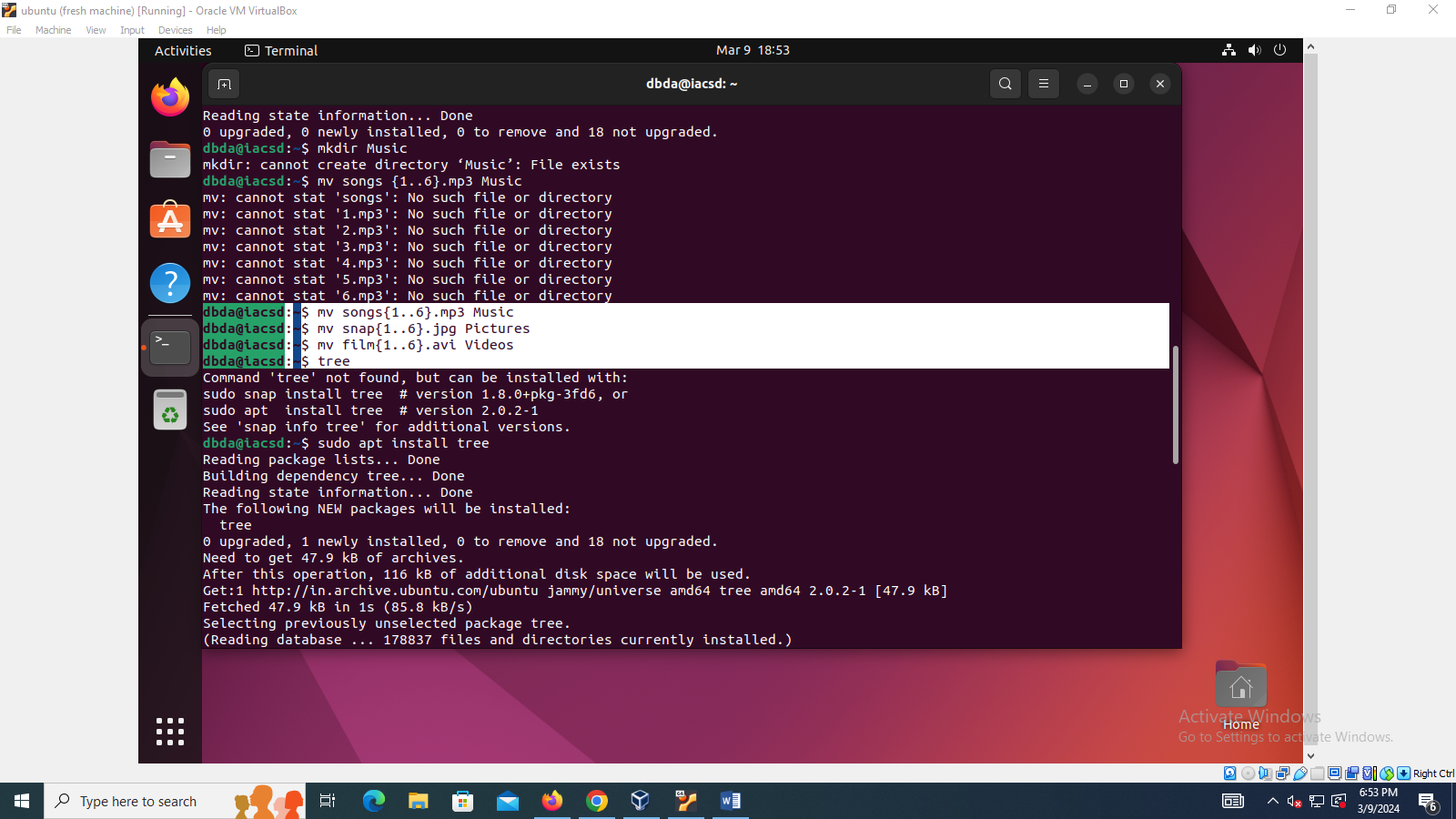
* Create 6 files with names of the form songsX.mp3.
* Create 6 files with names of the form snapX.jpg.
* Create 6 files with names of the form filmX.avi.

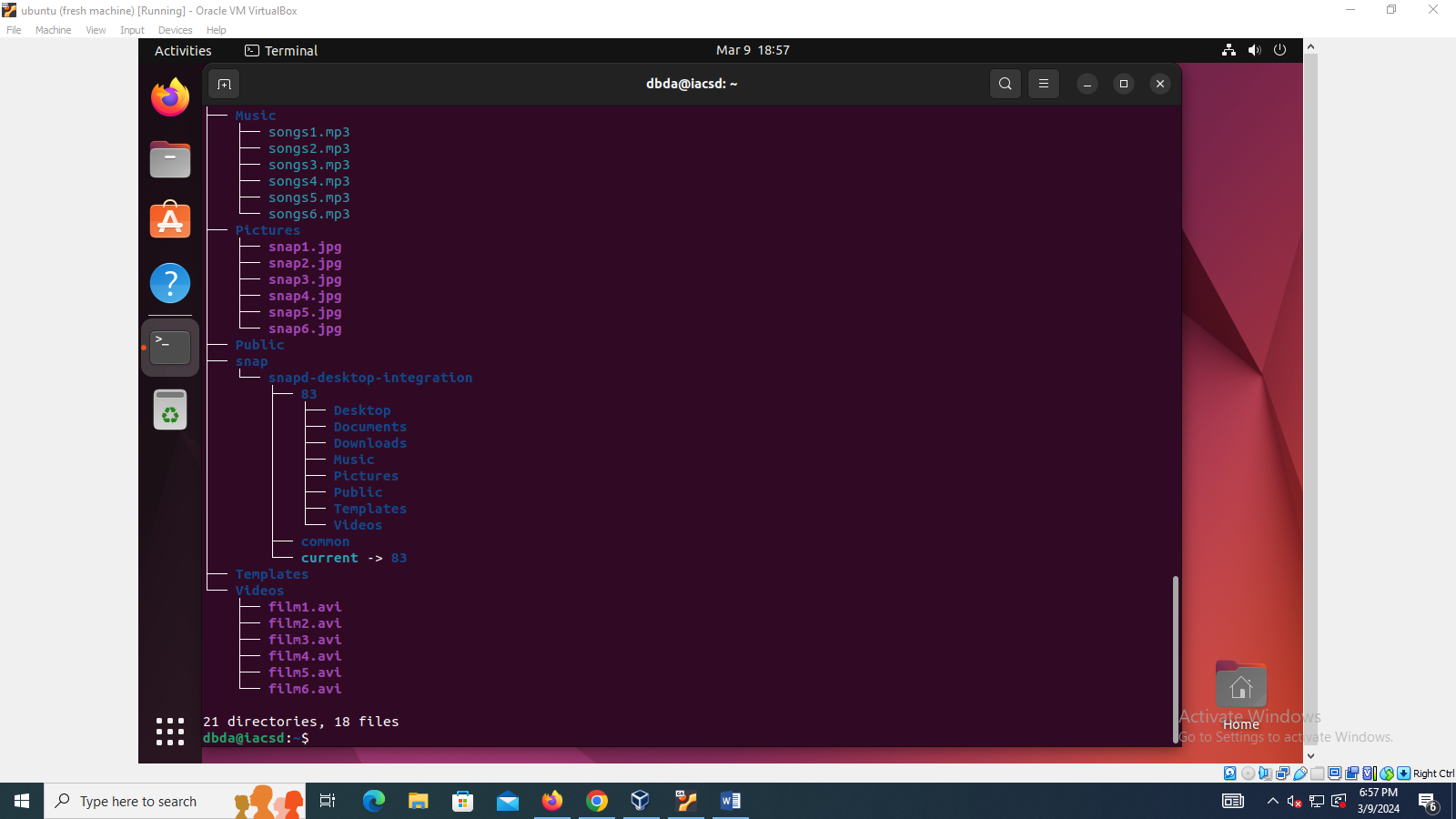
In each set, replace X with the numbers 1 through 6.



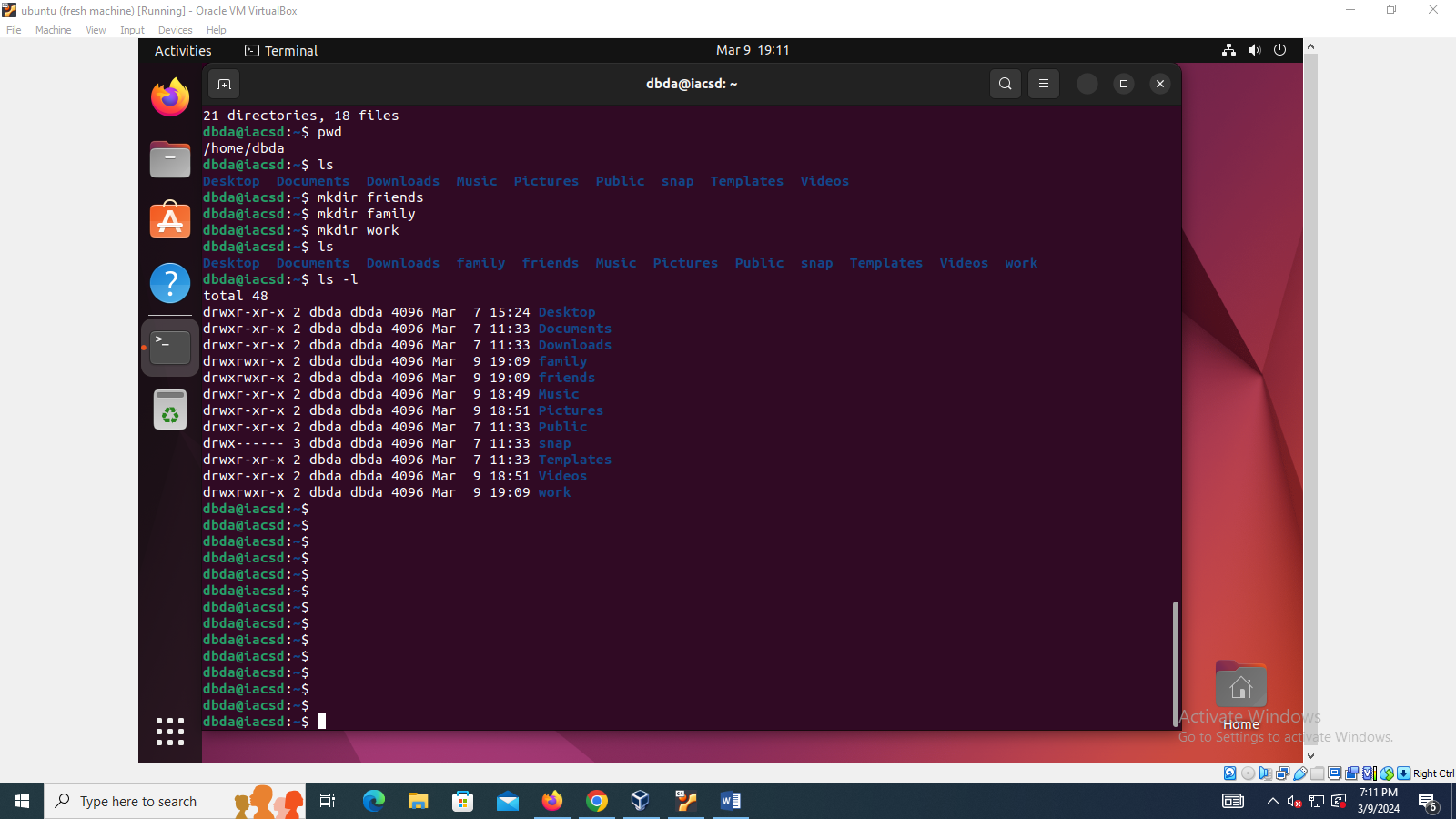
2. From your home directory,

* Move songs file into your Music subdirectory.
* Move snap file into your Pictures subdirectory.
* Move your movie files into Videos subdirectory





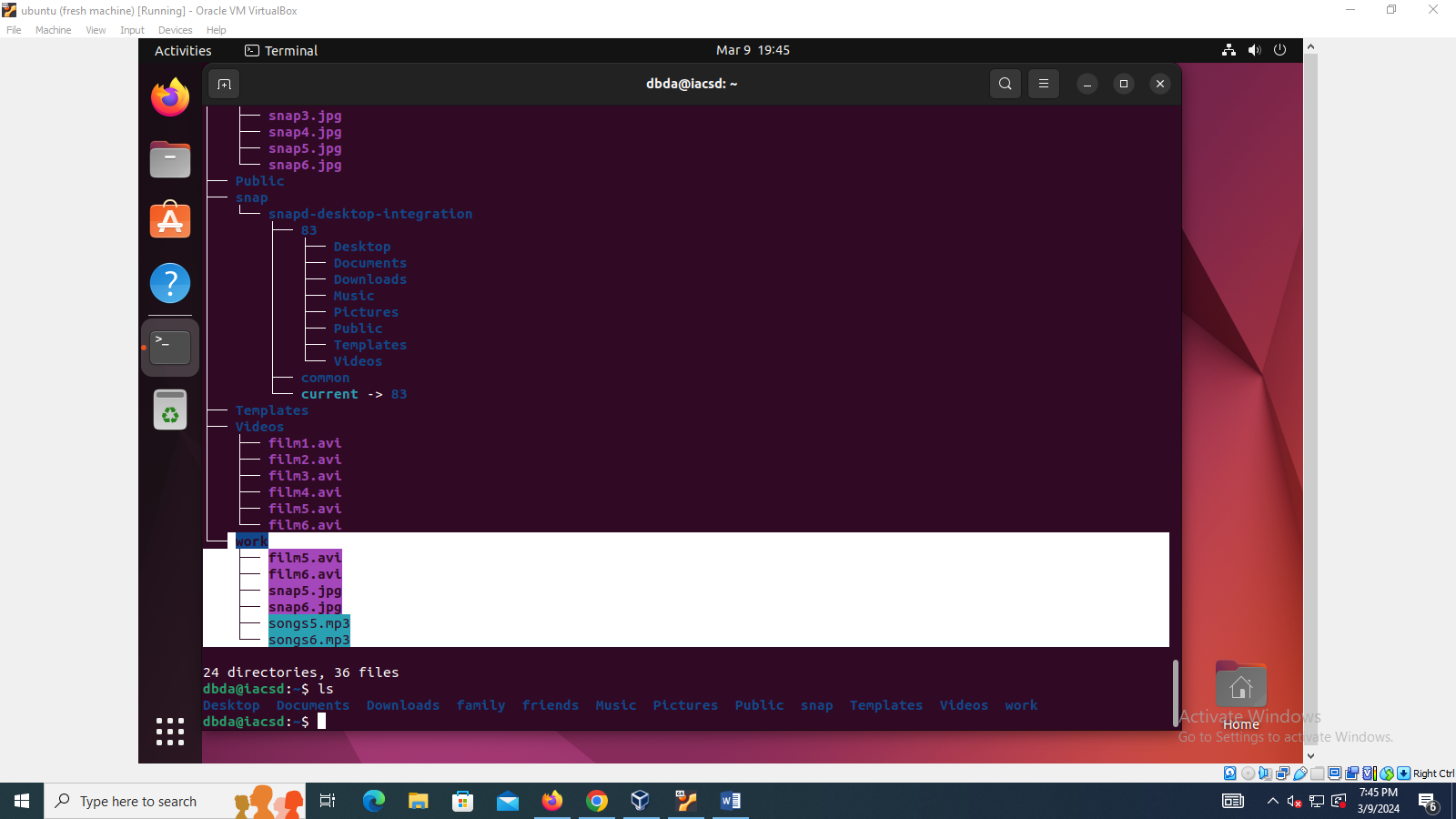
3. Create 3 subdirectories for organizing your files named friends,family,work

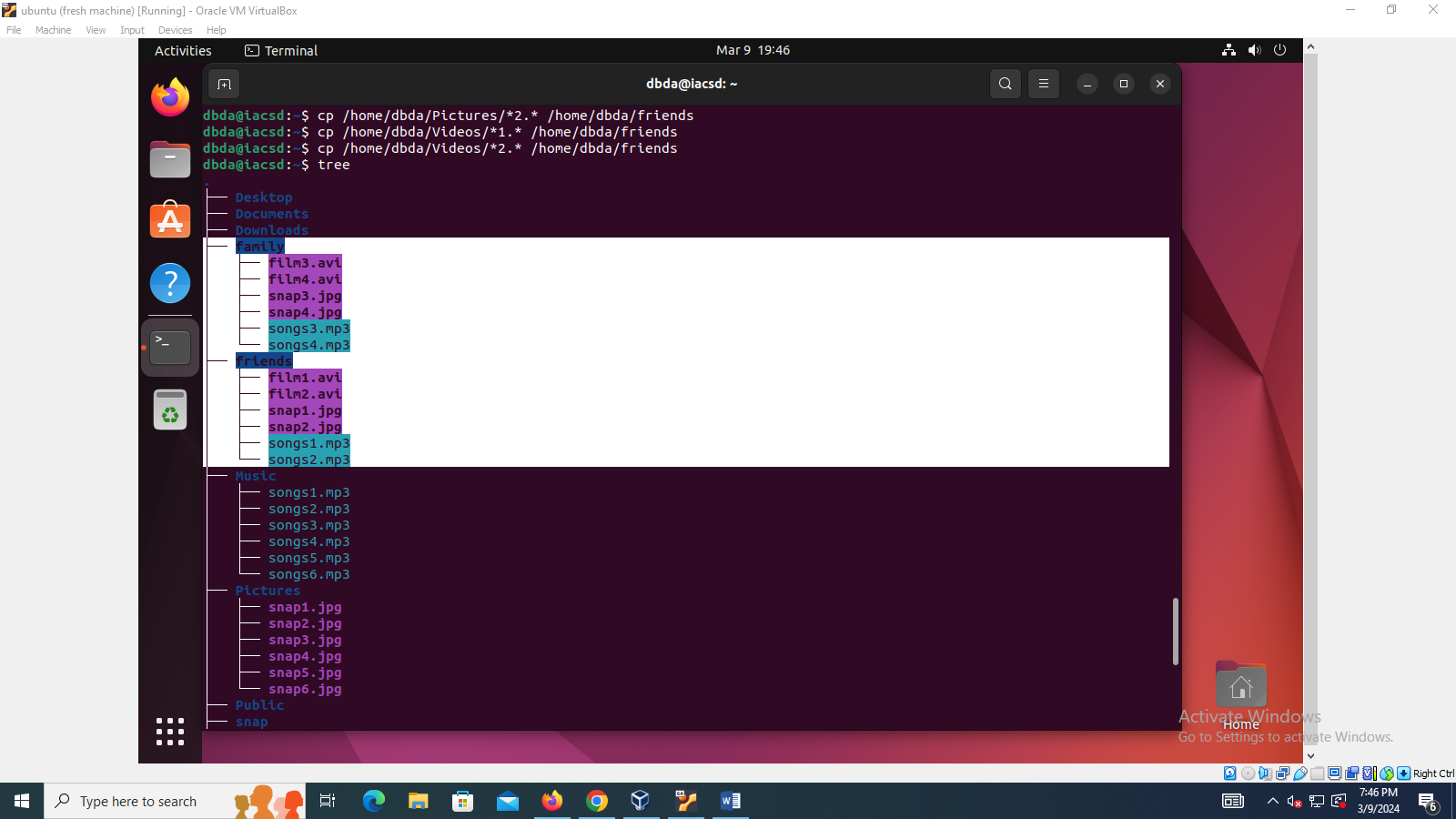


4. Copy files (all types ) containing numbers 1 and 2 to the friends folder.

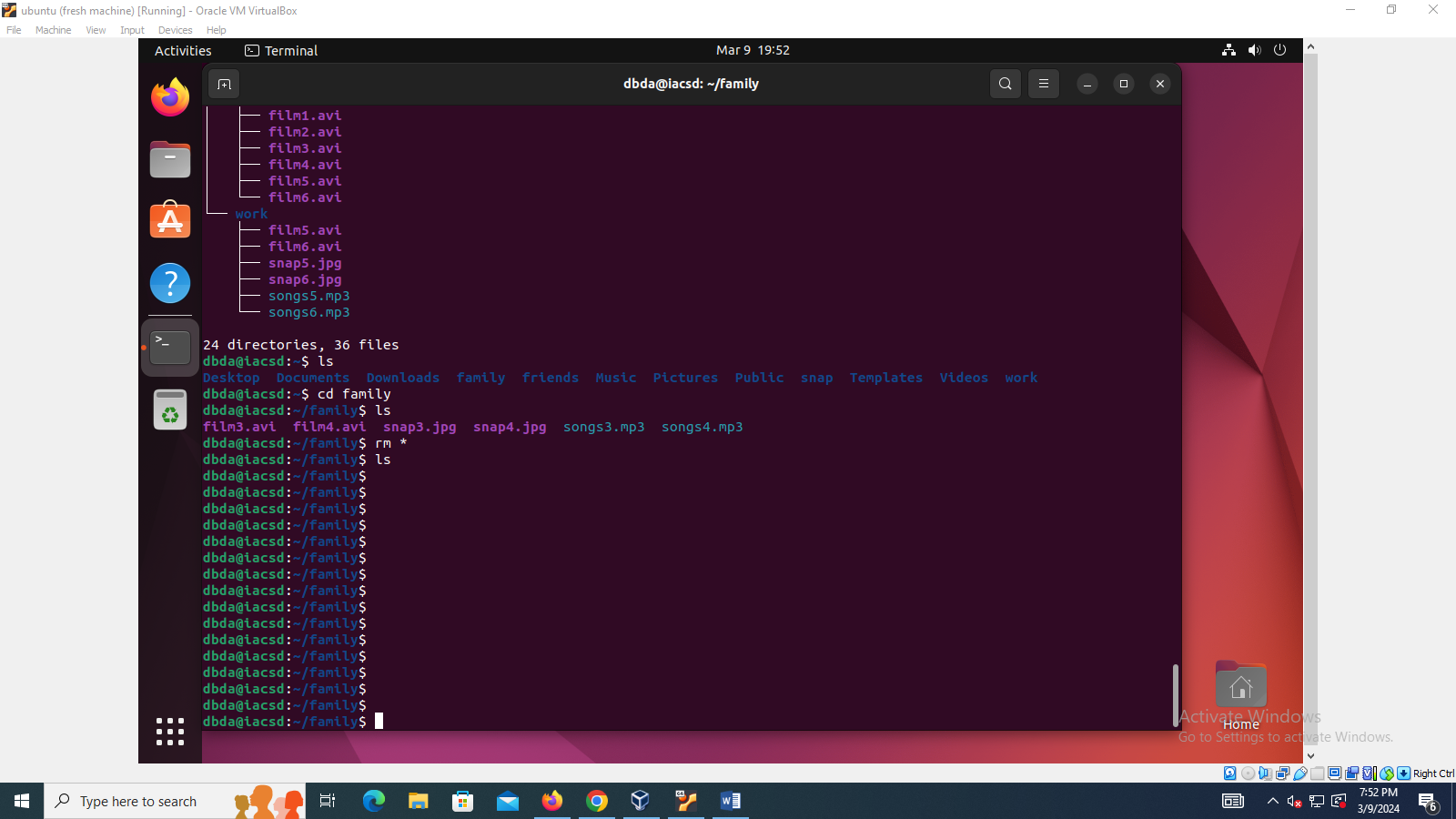
    Copy files (all types) containing numbers 3 and 4 to the family folder.

    Copy files (all types) containing numbers 5 and 6 to the work folder.

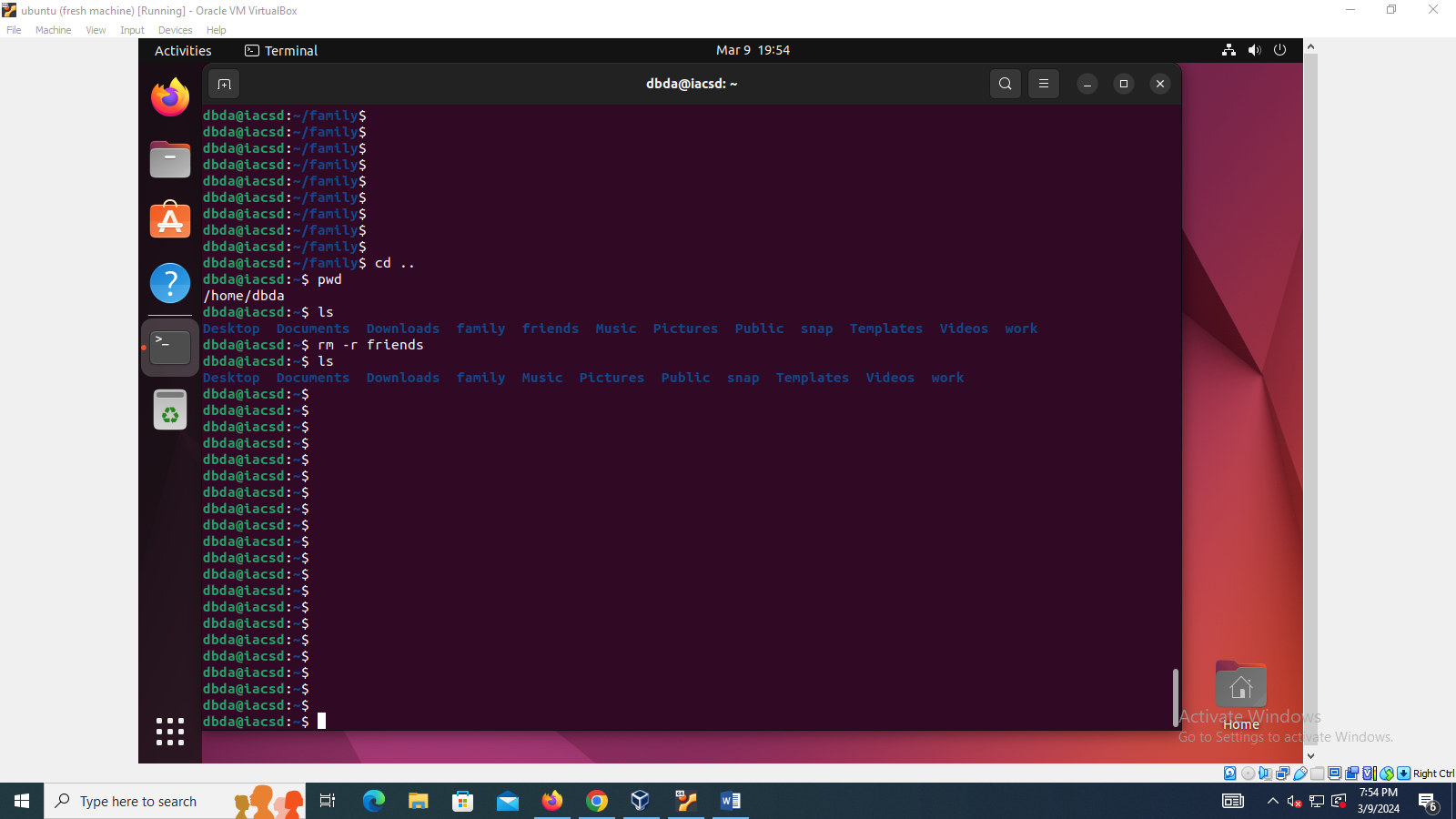




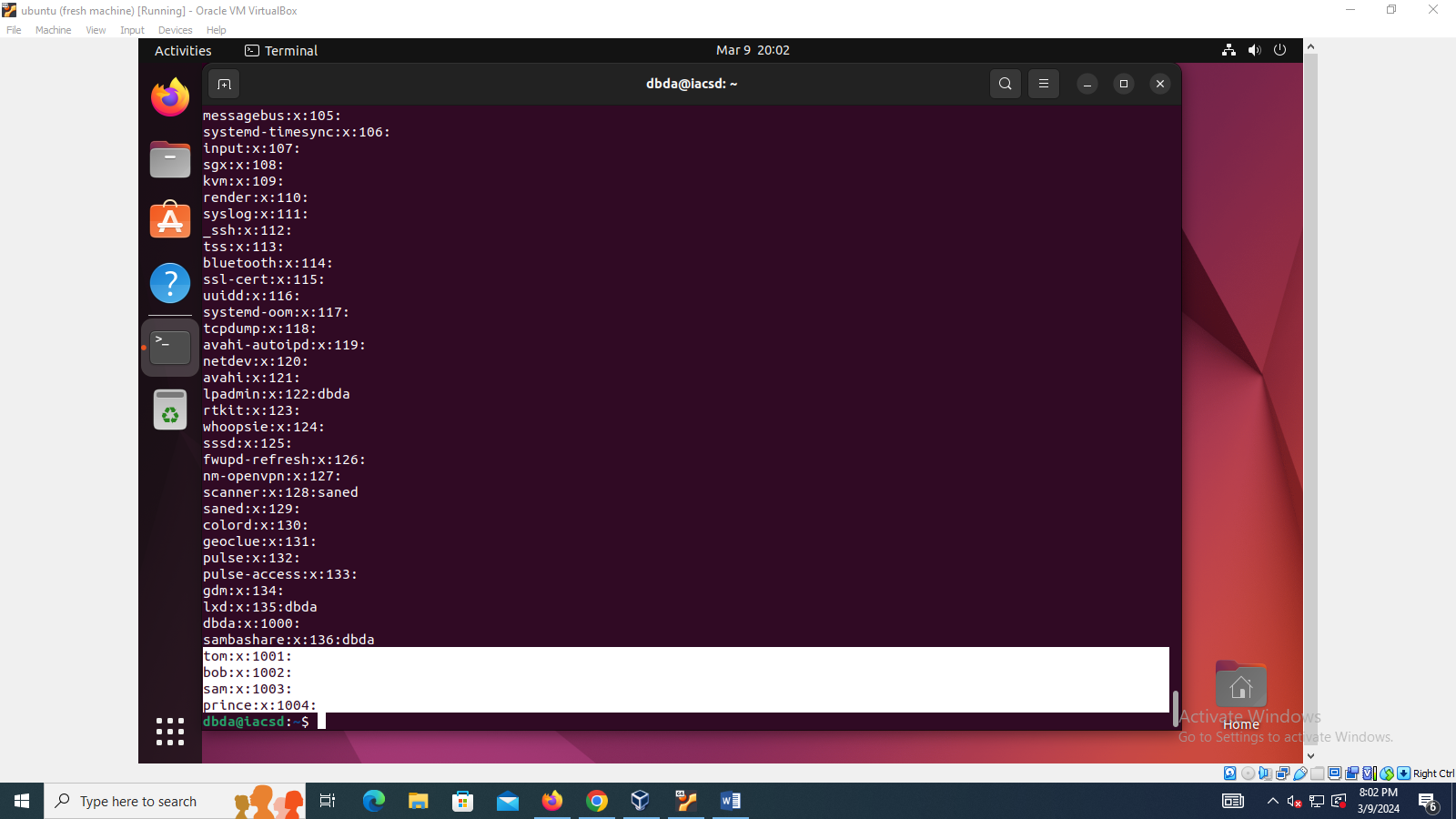
6. Delete all files in family subdirectory.



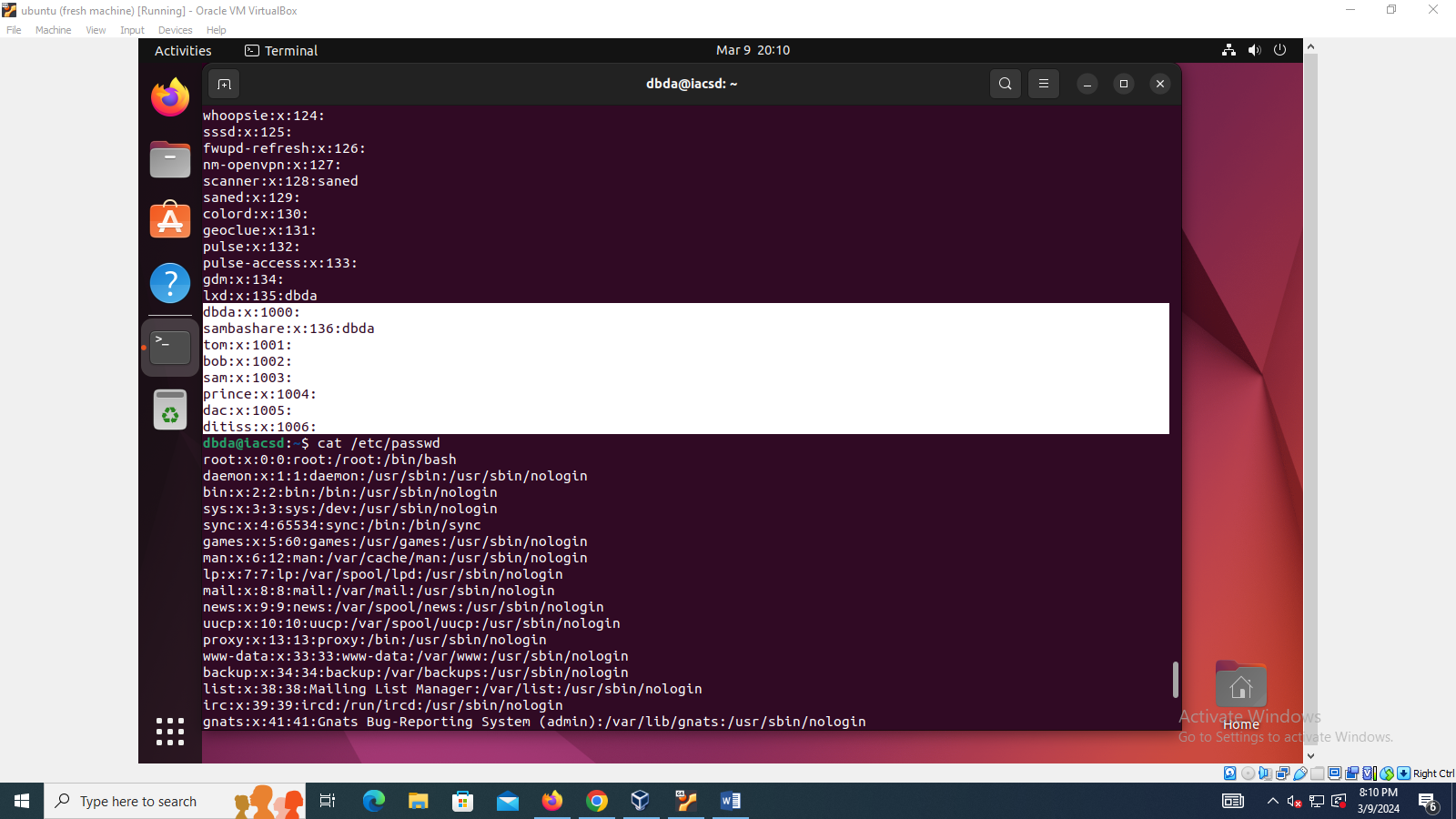
7. Delete friends subdirectory

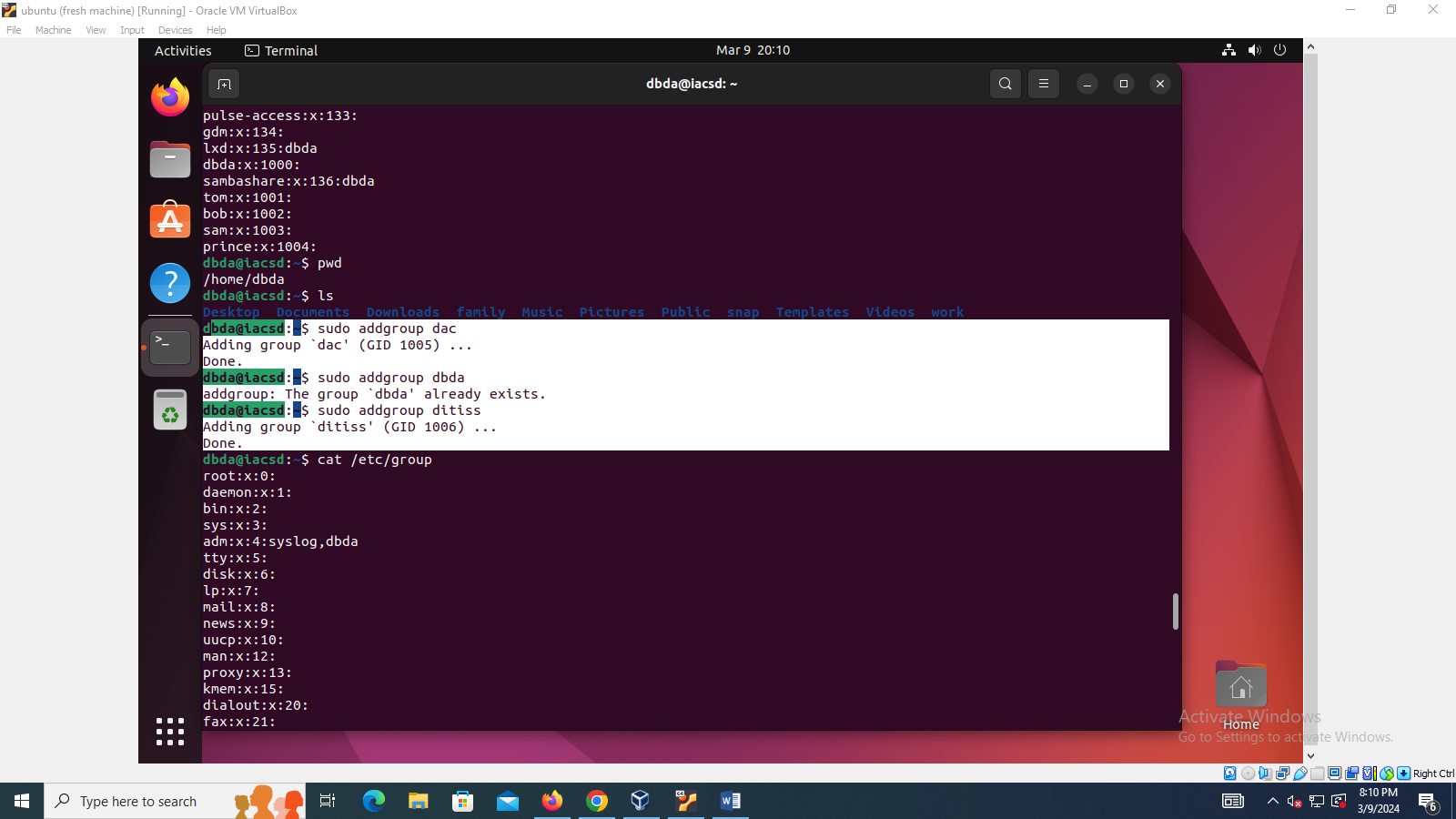


8. Create user tom , bob , sam , prince.



9. Create Group dac , dbda ,ditiss



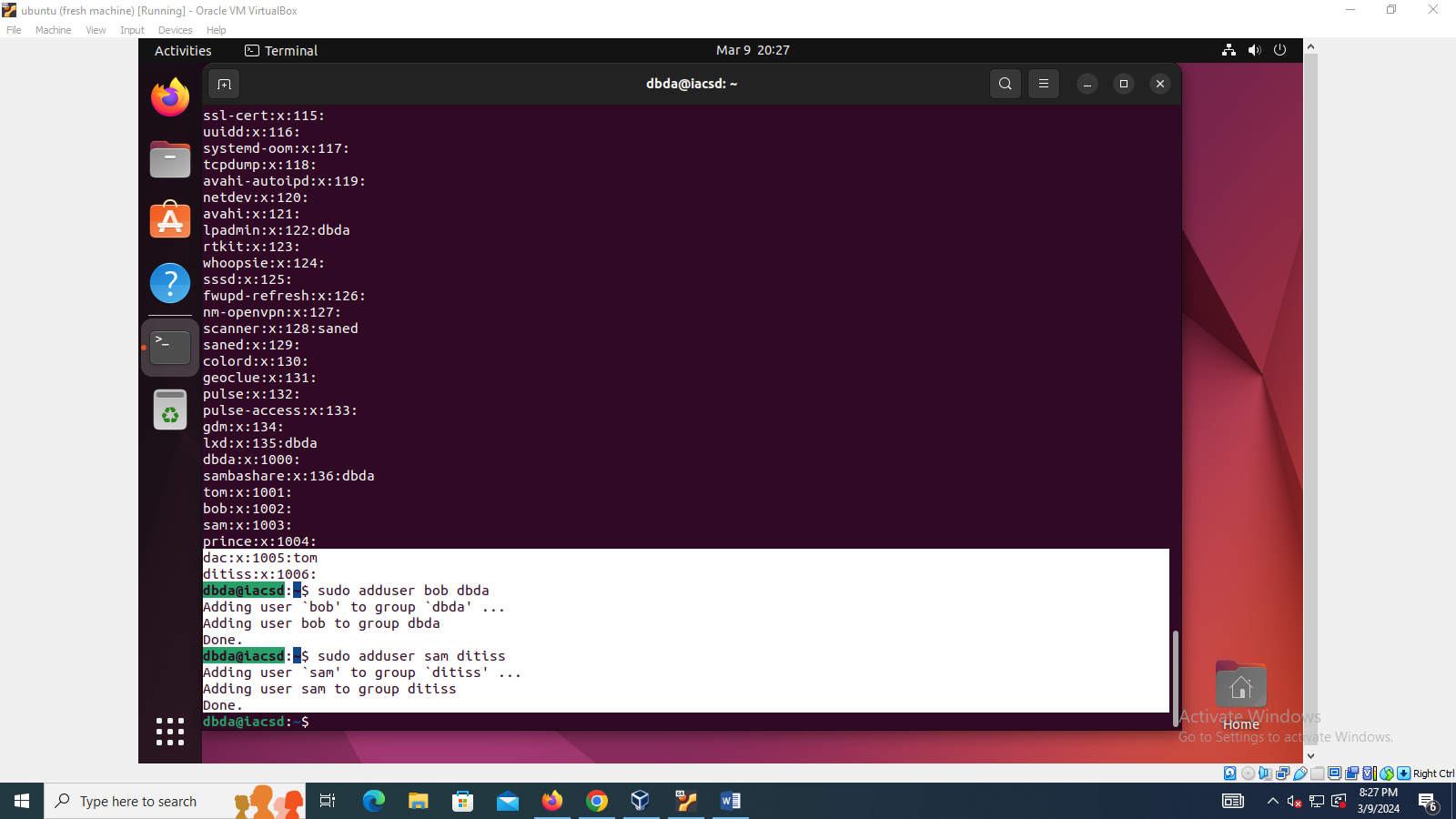


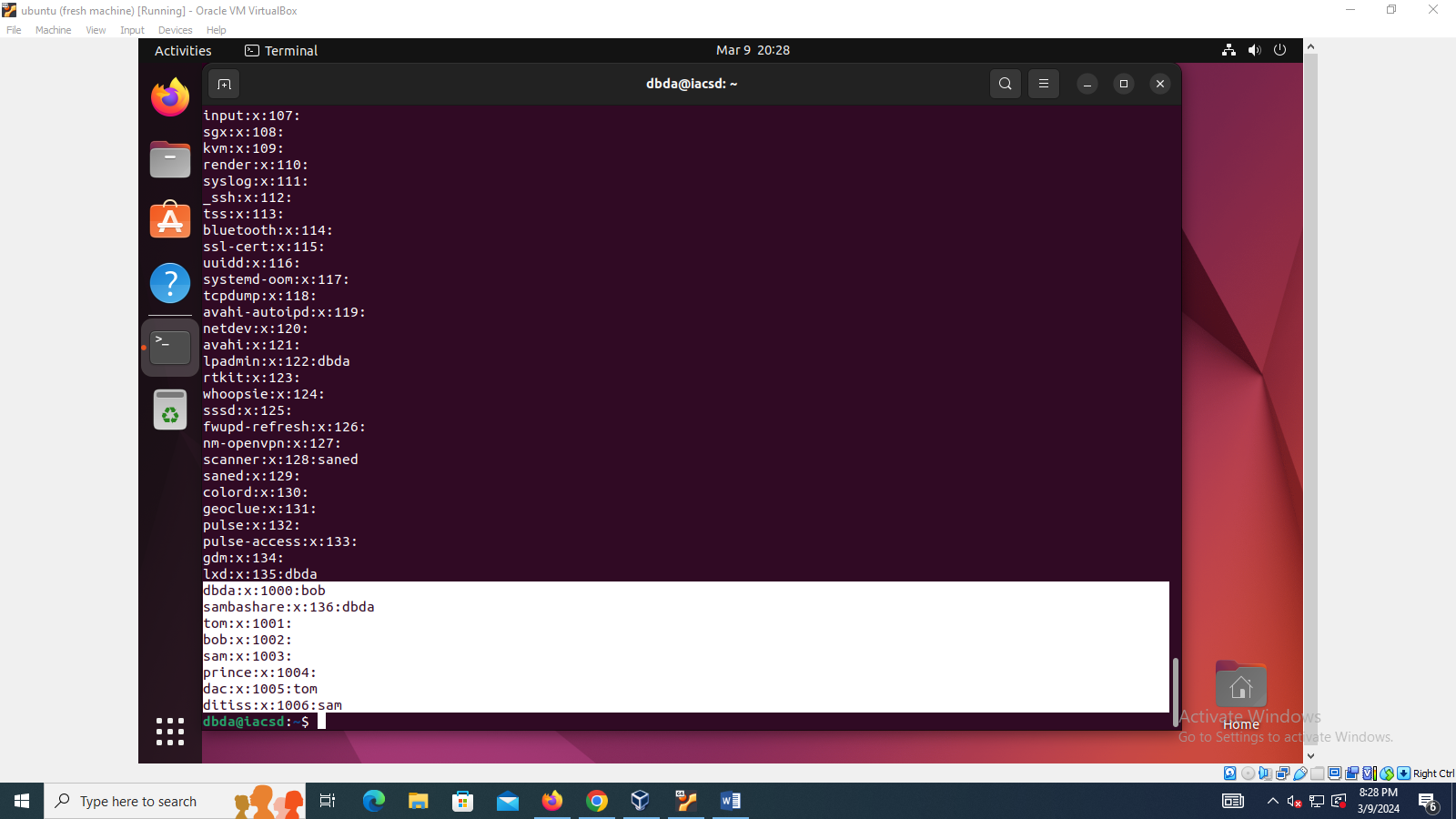
10. add user

Tom in dac

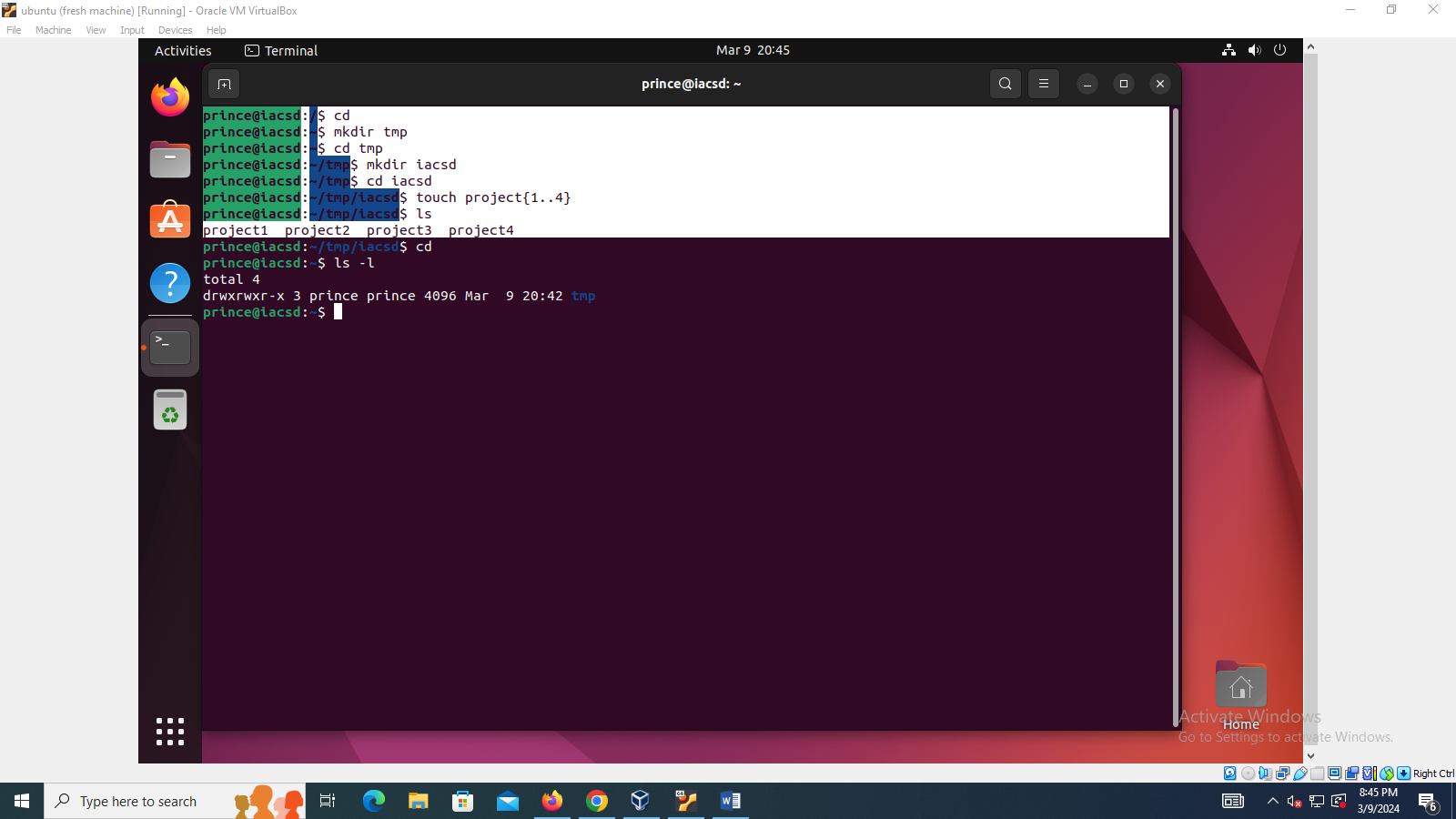
Bob in dbda

Sam in ditiss





11. login as prince and create iacsd directory  in /tmp and create 4 files in iacsd with name project-1 project-2 upto 4.



12. Assign permissions to project files as below

Project-1 – tom should be owner of this

Project-2 – dac should be owner of this

Project-3 --- others should not have any permission but tom should have rw access

Project-4 – dbda group should have rwx permissions.



