**Assignment 1**

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Roll No: 30

Date: 02/09/2024

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.

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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

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

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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.

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6. Delete all files in family subdirectory.

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7. Delete friends subdirectory

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8. Create user tom , bob , sam , prince

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9. Create Group dac , dbda ,ditiss

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10. add user

Tom in dac

Bob in dbda

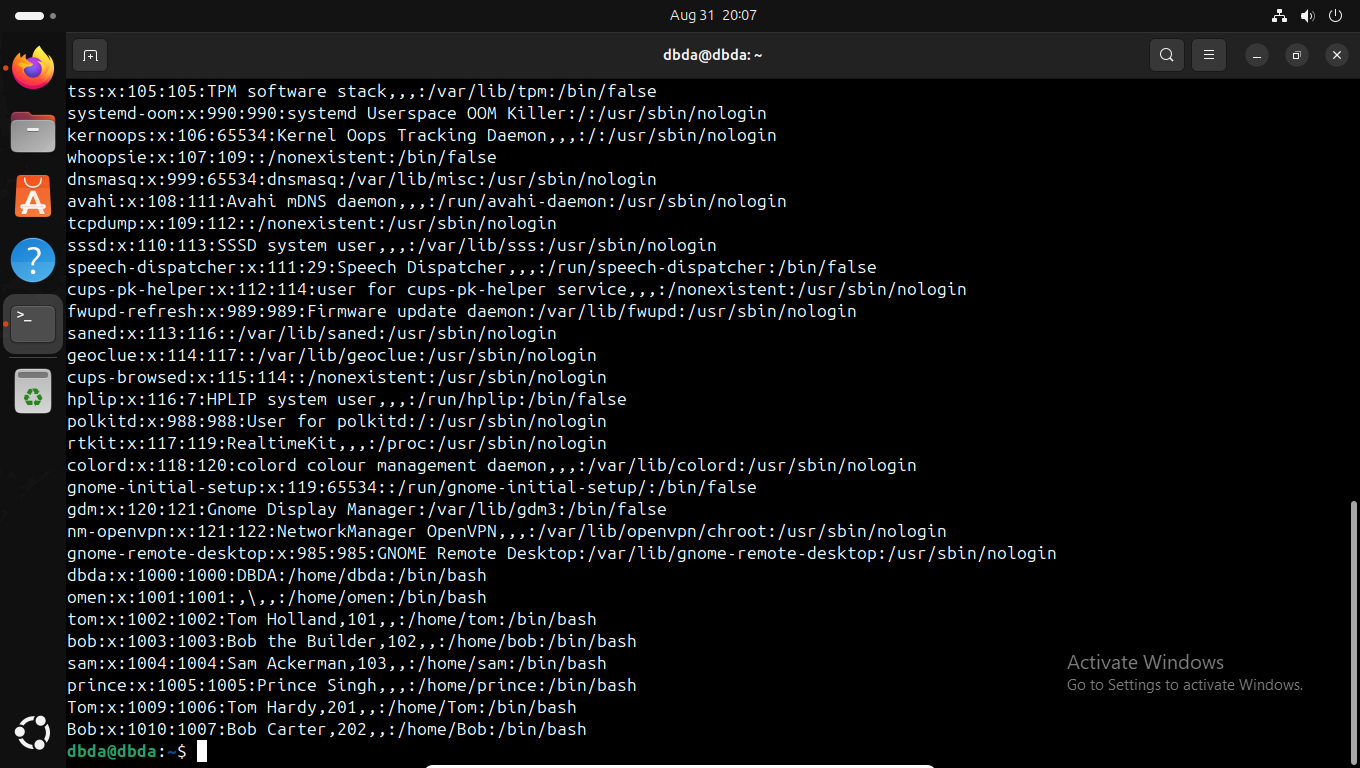
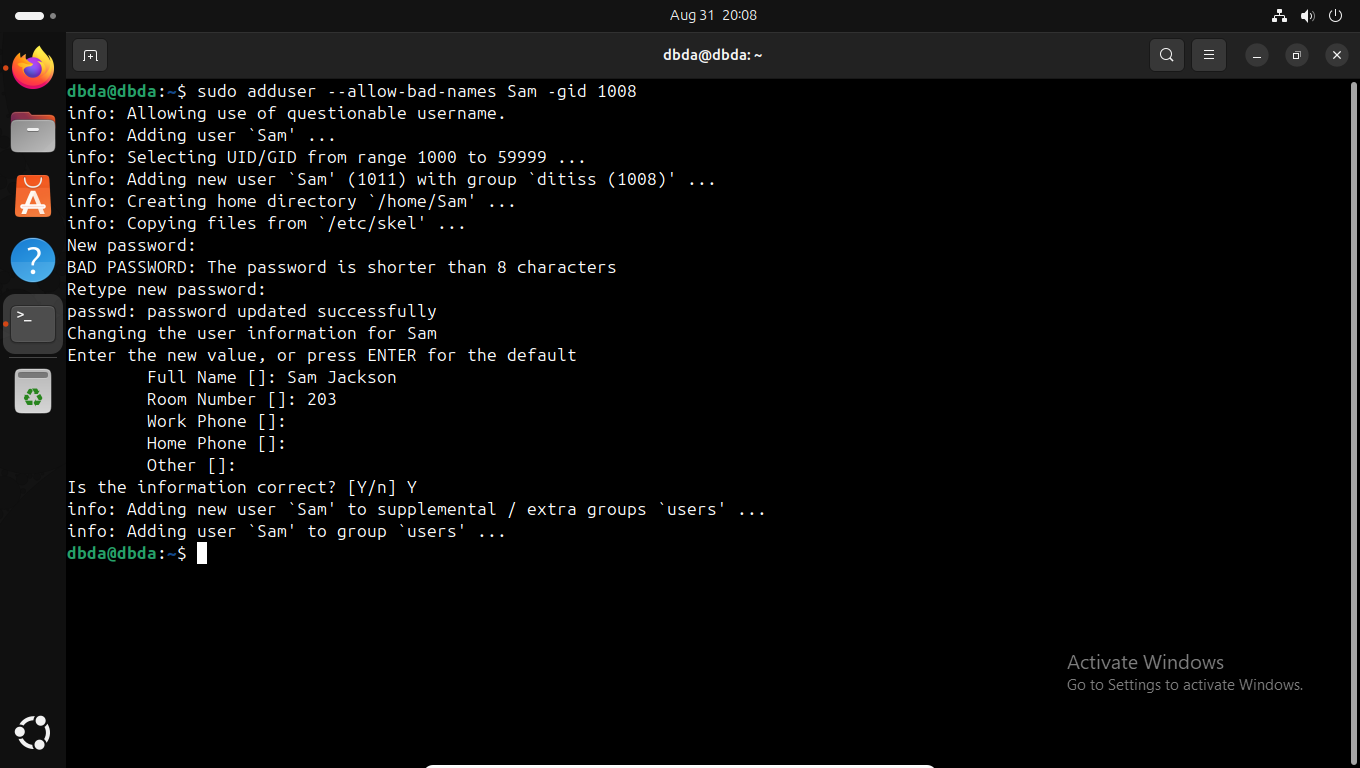
Sam in ditiss

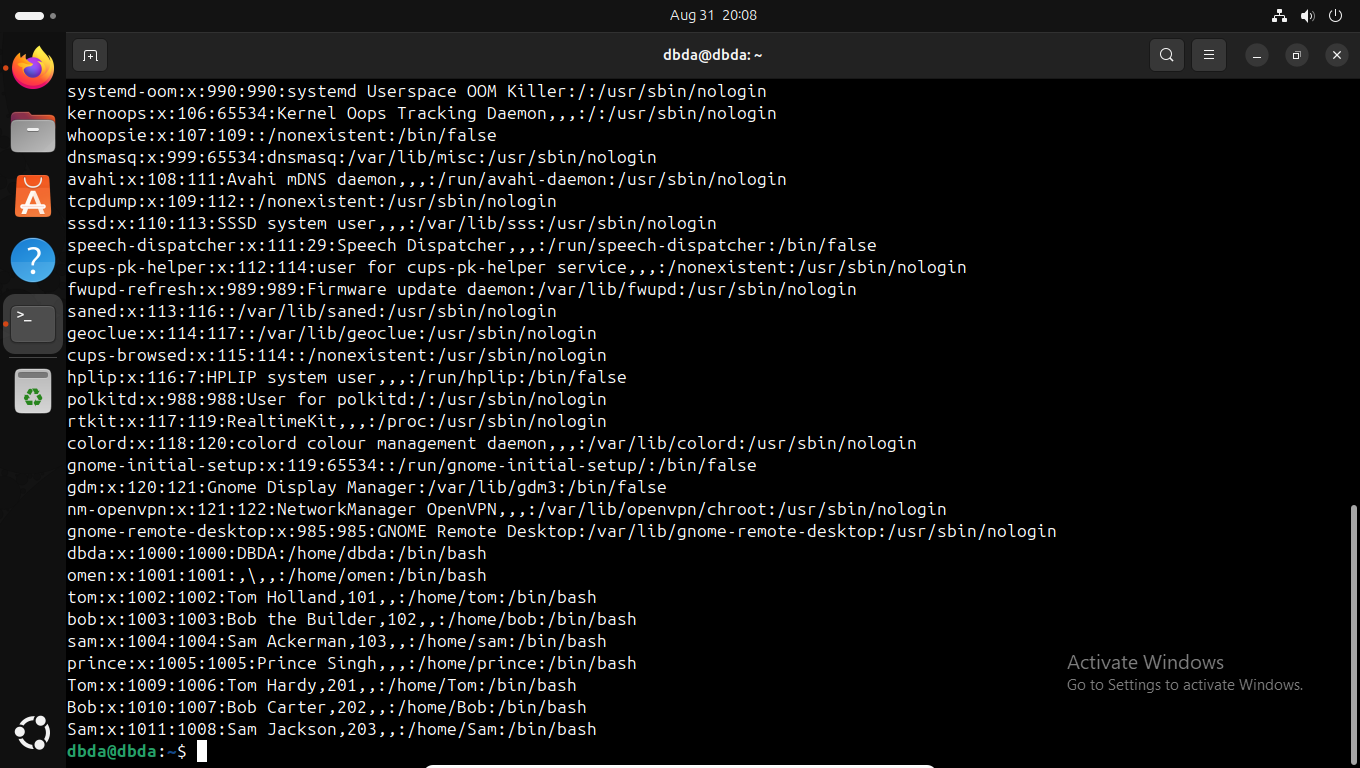
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11. login as prince and create iacsd directory  in /tmp and create 4 files in iacsd with name project-1 project-2 upto 4

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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.

