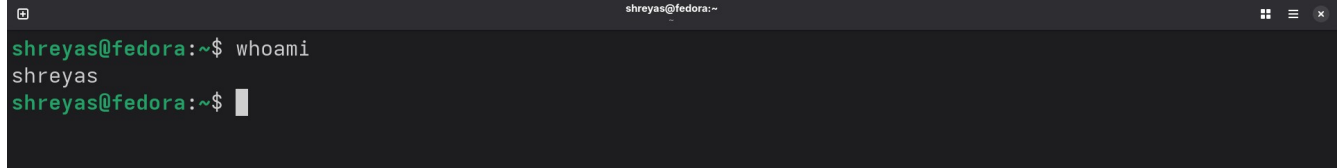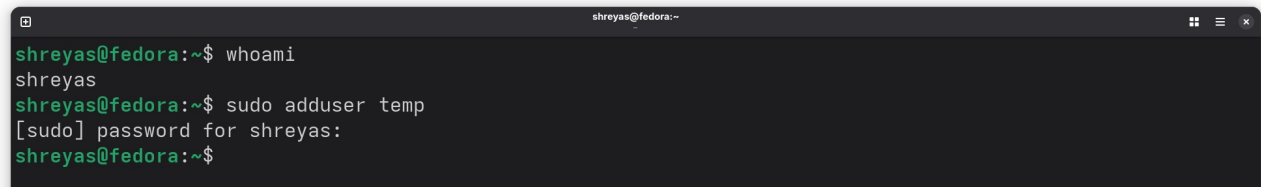To change the user name in Linux:

1.check your user name >whoami

```
shreyas@fedora:~$ whoami
shreyas
shreyas@fedora:~$
```
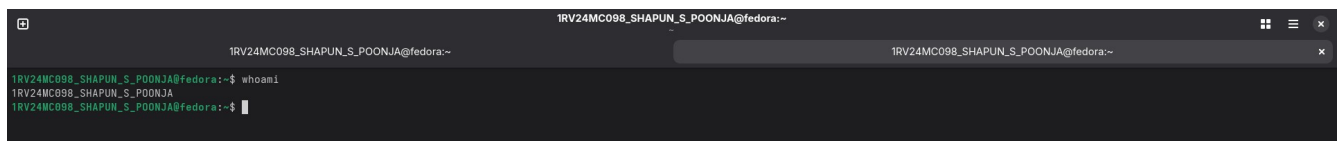
2. Create a temporary user >sudo adduser admin

```
shreyas@fedora:~$ whoami
shreyas
shreyas@fedora:~$ sudo adduser temp
[sudo] password for shreyas:
shreyas@fedora:~$
```

3. Add the new user to sudoers > sudo usermod -aG wheel admin

4. Logout from the current user via GUI and login to admin

5. In the terminal of admin, >sudo usermod -l 1RV24MC098_SHAPUN_S_POONJA shreyas

6. Now type the below command in original user after logging again via GUI: >whoami

```
1RV24MC098_SHAPUN_S_POONJA@fedora:~$ whoami
1RV24MC098_SHAPUN_S_POONJA
1RV24MC098_SHAPUN_S_POONJA@fedora:~$
```

Install Docker (Fedora)

Install the   package (which provides the commands to manage your DNF repositories) and set up the repository.

```
sudo dnf -y install dnf-plugins-core
sudo dnf-3 config-manager --add-repo
https://download.docker.com/linux/fedora/docker-ce.repo
```

Install docker engine

>sudo dnf install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin

```
                                                                    1RV24MC098_SHAPUN_S_POONJA@fedora:~                                    ⊞  ≡  ×

        shreyas@fedora:~                                      1RV24MC098_SHAPUN_S_POONJA@fedora:~                                  ×

containerd.io                        x86_64        1.7.28-1.fc42                        docker-ce-stable                        162.2 MiB
docker-buildx-plugin                 x86_64        0.29.1-1.fc42                        docker-ce-stable                         74.7 MiB
docker-ce                            x86_64        3:28.5.1-1.fc42                      docker-ce-stable                         86.3 MiB
docker-ce-cli                        x86_64        1:28.5.1-1.fc42                      docker-ce-stable                         35.3 MiB
docker-compose-plugin                x86_64        2.40.0-1.fc42                        docker-ce-stable                         72.8 MiB
Installing dependencies:
 libcgroup                           x86_64        3.0-8.fc42                           fedora                                  157.7 KiB
 libslirp                            x86_64        4.8.0-3.fc42                         fedora                                  151.3 KiB
 slirp4netns                         x86_64        1.3.1-2.fc42                         fedora                                   89.3 KiB
Installing weak dependencies:
 docker-ce-rootless-extras           x86_64        28.5.1-1.fc42                        docker-ce-stable                         11.2 MiB

Transaction Summary:
 Installing:          9 packages

Total size of inbound packages is 110 MiB. Need to download 110 MiB.
After this operation, 443 MiB extra will be used (install 443 MiB, remove 0 B).
Is this ok [y/N]: y
[1/9] docker-ce-cli-1:28.5.1-1.fc42.x86_64                                           100% |   1.3 MiB/s |   8.5 MiB |  00m07s
[2/9] docker-ce-3:28.5.1-1.fc42.x86_64                                               100% |   1.0 MiB/s |  20.4 MiB |  00m20s
[3/9] docker-buildx-plugin-0:0.29.1-1.fc42.x86_64                                    100% | 920.7 KiB/s |  16.6 MiB |  00m18s
[4/9] libcgroup-0:3.0-8.fc42.x86_64                                                  100% |  88.3 KiB/s |  73.8 KiB |  00m01s
[5/9] containerd.io-0:1.7.28-1.fc42.x86_64                                           100% |   1.7 MiB/s |  46.1 MiB |  00m26s
[6/9] slirp4netns-0:1.3.1-2.fc42.x86_64                                              100% | 340.2 KiB/s |  47.3 KiB |  00m00s
[7/9] libslirp-0:4.8.0-3.fc42.x86_64                                                 100% | 585.6 KiB/s |  77.9 KiB |  00m00s
[8/9] docker-ce-rootless-extras-0:28.5.1-1.fc42.x86_64                               100% |   2.2 MiB/s |   3.4 MiB |  00m02s
[9/9] docker-compose-plugin-0:2.40.0-1.fc42.x86_64                                   100% |   1.9 MiB/s |  14.9 MiB |  00m08s
--------------------------------------------------------------------------------------------------------------------------------------
[9/9] Total                                                                          100% |   3.8 MiB/s | 110.0 MiB |  00m29s
[ 1/10] https://download.docker.com/linux/fedora/gpg                         ???% [<=>              ] |   0.0   B/s |   0.0   B |  00m00s
[ 1/10] https://download.docker.com/linux/fedora/gpg                         ???% [<=>              ] |   0.0   B/s |   0.0   B |  00m00s
[ 1/10] https://download.docker.com/linux/fedora/gpg                                 100% |   6.3 KiB/s |   1.6 KiB |  00m00s
--------------------------------------------------------------------------------------------------------------------------------------
[10/10] Total                                                                        100% |   3.8 MiB/s | 110.0 MiB |  00m29s
Importing OpenPGP key 0x621E9F35:
 UserID     : "Docker Release (CE rpm) <docker@docker.com>"
 Fingerprint: 060A61C51B558A7F742B77AAC52FEB6B621E9F35
 From       : https://download.docker.com/linux/fedora/gpg
Is this ok [y/N]: y
The key was successfully imported.
[ 1/11] Verify package files                                                         100% |  17.0   B/s |   9.0   B |  00m01s
[ 2/11] Prepare transaction                                                          100% |  22.0   B/s |   9.0   B |  00m00s
[ 3/11] Installing libslirp-0:4.8.0-3.fc42.x86_64                                    100% |   7.1 MiB/s | 152.9 KiB |  00m00s
[ 4/11] Installing slirp4netns-0:1.3.1-2.fc42.x86_64                                 100% |   2.7 MiB/s |  90.7 KiB |  00m00s
[ 5/11] Installing libcgroup-0:3.0-8.fc42.x86_64                                     100% |  17.3 MiB/s | 159.1 KiB |  00m00s
[ 6/11] Installing containerd.io-0:1.7.28-1.fc42.x86_64                              100% | 199.7 MiB/s | 162.2 MiB |  00m01s
[ 7/11] Installing docker-ce-cli-1:28.5.1-1.fc42.x86_64                              100% | 125.2 MiB/s |  35.3 MiB |  00m00s
[ 8/11] Installing docker-ce-3:28.5.1-1.fc42.x86_64                                  100% | 184.1 MiB/s |  86.3 MiB |  00m00s
[ 9/11] Installing docker-ce-rootless-extras-0:28.5.1-1.fc42.x86_64                  100% | 103.4 MiB/s |  11.2 MiB |  00m00s
[10/11] Installing docker-compose-plugin-0:2.40.0-1.fc42.x86_64                      100% | 214.0 MiB/s |  72.8 MiB |  00m00s
[11/11] Installing docker-buildx-plugin-0:0.29.1-1.fc42.x86_64                       100% |  26.6 MiB/s |  74.7 MiB |  00m03s
Complete!
1RV24MC098_SHAPUN_S_POONJA@fedora:~$
```

Start Docker Engine.

```
sudo systemctl enable --now docker
```

Verify that the installation is successful by running the   image:

```
sudo docker run hello-world
```