To change the username in linux:

Step 1: Check username
-> whoami

Step 2: Create tempadmin user
-> sudo adduser tempadmin

Step 3: Add the username to sudo
-> sudo usermod -aG sudo tempadmin

Step 4: Once the account is create logout from the account and re login to the old account
-> sudo usermod -l 1rv24mc101_shreya shreya

```
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ whoami
1rv24mc101_shreya
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ sudo deluser tempadmin
[sudo] password for 1rv24mc101_shreya:
info: Removing crontab ...
info: Removing user `tempadmin' ...
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ sudo rm -r /home/tempadmin
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ ▊
```

Step 5: Re login to the old account and delete the account.

To Install Docker :

Step 1:
# Add Docker's official GPG key:
sudo apt-get update
sudo apt-get install ca-certificates curl
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
sudo chmod a+r /etc/apt/keyrings/docker.asc

Add the repository to Apt sources:
echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc]
https://download.docker.com/linux/ubuntu \
  $(. /etc/os-release && echo "${UBUNTU_CODENAME:-$VERSION_CODENAME}") stable"
| \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt-get update

```
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ # Add Docker's official GPG key:
sudo apt-get update
sudo apt-get install ca-certificates curl
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
sudo chmod a+r /etc/apt/keyrings/docker.asc

# Add the repository to Apt sources:
echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] https://download.docker.com/linux/ubuntu \
  $(. /etc/os-release && echo "${UBUNTU_CODENAME:-$VERSION_CODENAME}") stable" | \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt-get update
[sudo] password for 1rv24mc101_shreya:
Sorry, try again.
[sudo] password for 1rv24mc101_shreya:
Sorry, try again.
[sudo] password for 1rv24mc101_shreya:
```

Step 2: Install the docker packages:
sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin

```
Get:26 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.2 kB]
Get:27 http://in.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [301 kB]
Get:28 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [18.1 kB]
Get:29 http://in.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [377 kB]
Get:30 http://in.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [31.2 kB]
Get:31 http://in.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:32 http://in.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7,148 B]
Get:33 http://in.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:34 http://in.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [11.0 kB]
Get:35 http://in.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:36 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Fetched 9,668 kB in 10s (968 kB/s)
Reading package lists... Done
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
ca-certificates set to manually installed.
curl is already the newest version (8.5.0-2ubuntu10.6).
0 upgraded, 0 newly installed, 0 to remove and 208 not upgraded.
Get:1 https://download.docker.com/linux/ubuntu noble InRelease [48.5 kB]
Hit:2 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:3 https://packages.microsoft.com/repos/code stable InRelease
Get:4 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages [33.0 kB]
Hit:5 http://in.archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://in.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:8 http://in.archive.ubuntu.com/ubuntu noble-backports InRelease
Fetched 81.5 kB in 2s (46.0 kB/s)
Reading package lists... Done
```

Step 3: check the docker status
-> sudo systemtcl status docker

```
Setting up slirp4netns (1.2.1-1build2) ...
Setting up docker-ce (5:28.5.1-1~ubuntu.24.04~noble) ...
Created symlink /etc/systemd/system/multi-user.target.wants/docker.service → /usr/lib/systemd/system/docker.service.
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket → /usr/lib/systemd/system/docker.socket.
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.5) ...
1rv24mc101_shreya@shreya-Lenovo-IdeaPad-S145-15IWL:~$ sudo systemctl status docker
● docker.service - Docker Application Container Engine
     Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: e>
     Active: active (running) since Wed 2025-10-15 16:15:29 IST; 50s ago
TriggeredBy: ● docker.socket
       Docs: https://docs.docker.com
   Main PID: 6017 (dockerd)
      Tasks: 14
     Memory: 22.6M (peak: 24.1M)
        CPU: 776ms
     CGroup: /system.slice/docker.service
             └─6017 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/cont>

Oct 15 16:15:27 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:27 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:28 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL dockerd[6017]: time="2025-10-1>
Oct 15 16:15:29 shreya-Lenovo-IdeaPad-S145-15IWL systemd[1]: Started docker.ser>
lines 1-22/22 (END)
```