To change username in Ubuntu

1. Check username in terminal

   >>whoami

2. Create a temporary user

   >> sudo adduser temp

3. Make the temp user a sudoer

   >> sudo adduser temp sudo

   it takes some time to make the user sudoer , restart again and login to the temp user

4. In terminal change the username

   >>sudo usermod -l 1rv24mc111_uday udayraj

5. Relogin and check if username changed

To install Docker using apt

1. Set up Docker's apt repository.

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

```
                                        1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx: ~
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo apt-get update
Hit:1 https://brave-browser-apt-release.s3.brave.com stable InRelease
Hit:2 https://download.docker.com/linux/ubuntu noble InRelease
Hit:3 https://deb.nodesource.com/node_22.x nodistro InRelease
Hit:4 https://packages.microsoft.com/repos/code stable InRelease
Hit:5 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:7 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:8 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:9 https://ppa.launchpadcontent.net/gns3/ppa/ubuntu noble InRelease
Hit:10 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:11 https://ppa.launchpadcontent.net/obsproject/obs-studio/ubuntu noble InRelease
Reading package lists... Done
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo apt-get install ca-certificates curl
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
curl is already the newest version (8.5.0-2ubuntu10.6).
The following packages were automatically installed and are no longer required:
  android-libaapt android-libandroidfw android-libbacktrace android-libutils libapksig-java libgl1-amber-dri libglapi-mesa libllvm19 libzopfli1
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 87 not upgraded.
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo install -m 0755 -d /etc/apt/keyrings
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo chmod a+r /etc/apt/keyrings/docker.asc
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ 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:-$VERSION_CODENAME}") stable" | \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ ▐
```

2. Install Docker packages

>>sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin

docker-compose-plugin

3. Check Docker Status

>>sudo systemctl status docker

4. Run a Sample Container

```
1rv24mc111_uday@udayraj-HP-Laptop-15s-eq2xxx:~$ sudo docker run hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
 1. The Docker client contacted the Docker daemon.
 2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
    (amd64)
 3. The Docker daemon created a new container from that image which runs the
    executable that produces the output you are currently reading.
 4. The Docker daemon streamed that output to the Docker client, which sent it
    to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
 $ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
 https://hub.docker.com/

For more examples and ideas, visit:
 https://docs.docker.com/get-started/
```