

## Docker installation

- created a new user as 1rv24mc028\_chethana

```
pc@Elite:~$ su rv24mc028_chethanacs
Password:
su: Authentication failure
pc@Elite:~$ 1
1: command not found
pc@Elite:~$ su rv24mc028_chethanacs
Password:
rv24mc028_chethanacs@Elite:/home/pc$ whoami
rv24mc028_chethanacs
rv24mc028_chethanacs@Elite:/home/pc$
```

- installation of docker : deleted and re-install the docker using commands in terminal ,  
used “ sudo apt-get update” command to refreshes system’s local package index .  
Used “sudo apt-get install docker-ce docker-ce-cli containerd.io “ command to install docker to the system .  
Used “ sudo docker --version “ to check the version of the docker .

```
rv24mc028_chethanacs@Elite:~$ sudo apt-get update
Get:1 https://download.docker.com/linux/ubuntu jammy InRelease [48.5 kB]
Hit:2 https://packages.microsoft.com/repos/edge stable InRelease
Get:3 https://download.docker.com/linux/ubuntu jammy/stable amd64 Packages [57.8 kB]
Hit:4 https://packages.microsoft.com/repos/code stable InRelease
Hit:5 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Hit:6 http://security.ubuntu.com/ubuntu jammy-security InRelease
Hit:7 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:8 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease
Hit:9 https://dl.google.com/linux/chrome/deb stable InRelease
Fetched 106 kB in 3s (31.9 kB/s)
Reading package lists... Done
```

```
rv24mc028_chethanacs@Elite:~$ sudo apt-get install docker-ce docker-ce-cli containerd.io
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  docker-buildx-plugin docker-ce-rootless-extras docker-compose-plugin libslirp0 pigz slirp4netns
Suggested packages:
  cgroupfs-mount | cgroup-lite docker-model-plugin
The following NEW packages will be installed:
  containerd.io docker-buildx-plugin docker-ce docker-ce-cli docker-ce-rootless-extras docker-compose-plugin libslirp0 pigz slirp4netns
0 upgraded, 9 newly installed, 0 to remove and 273 not upgraded.
Need to get 105 MB of archives.
After this operation, 437 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 https://download.docker.com/linux/ubuntu jammy/stable amd64 containerd.io amd64 1.7.28-1~ubuntu.22.04~jammy [31.9 MB]
Get:2 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 pigz amd64 2.6-1 [63.6 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu jammy/main amd64 libslirp0 amd64 4.6.1-1build1 [61.5 kB]
Get:4 http://in.archive.ubuntu.com/ubuntu jammy/universe amd64 slirp4netns amd64 1.0.1-2 [28.2 kB]
Get:5 https://download.docker.com/linux/ubuntu jammy/stable amd64 docker-ce-cli amd64 5:28.5.1-1~ubuntu.22.04~jammy [16.5 MB]
```

```
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.10) ...
rv24mc028_chethanacs@Elite:~$ sudo docker --version
Docker version 28.5.1, build e180ab8
rv24mc028_chethanacs@Elite:~$
```

