**Commands to run Docker**

1. **First To install Docker, It is recommended to delete old versions:**

$ sudo apt-get remove docker docker-engine docker.io containerd runc

1. **Setting up the repository**

$ sudo apt-get update

$ sudo apt-get install \

apt-transport-https \

ca-certificates \

curl \

gnupg-agent \

software-properties-common

1. **Adding Docker Key**

$ curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -

1. **Verifying the key**

sudo apt-key fingerprint 0EBFCD88

pub rsa4096 2017-02-22 [SCEA]

9DC8 5822 9FC7 DD38 854A E2D8 8D81 803C 0EBF CD88

uid [ unknown] Docker Release (CE deb) <docker@docker.com>

sub rsa4096 2017-02-22 [S]

1. **Install Docker CE ( Community Edition)**

$ sudo apt-get install docker-ce docker-ce-cli containerd.io

1. **Verifying that docker is installed correctly by running hello-world image**

$ sudo docker run hello-world