Installing Docker CE and Docker-Compose

1. Install Docker (for ubuntu)

```
sudo apt update
sudo apt install docker.io
```

2. Test the installation of Docker
    - Run `sudo docker run hello-world` in the terminal
    - You will see this window on successful install
        -
```
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/
```

3. Install Docker-Compose
    - Download the latest version
        - Run `sudo curl -L "https://github.com/docker/compose/releases/download/1.23.2/docker-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose`
    - Apply permissions
        - Run `sudo chmod +x /usr/local/bin/docker-compose`
    - Create a symbolic link
        - Run `sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-compose`
    - Test the install
        - Run `docker-compose --version`

        - On success you will see an output similar to

```
ubuntu@ip-172-31-21-226:~$ docker-compose --version
docker-compose version 1.23.2, build 1110ad01
```

4. Configure Docker to run on boot
    - Run `sudo systemctl enable docker` in the terminal
5. Configure Docker to run as non-admin
    - Run `sudo usermod -aG docker ${USER}`
    - Logout and log back in