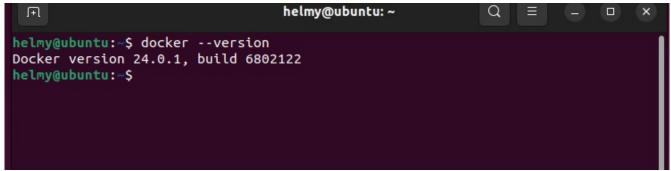
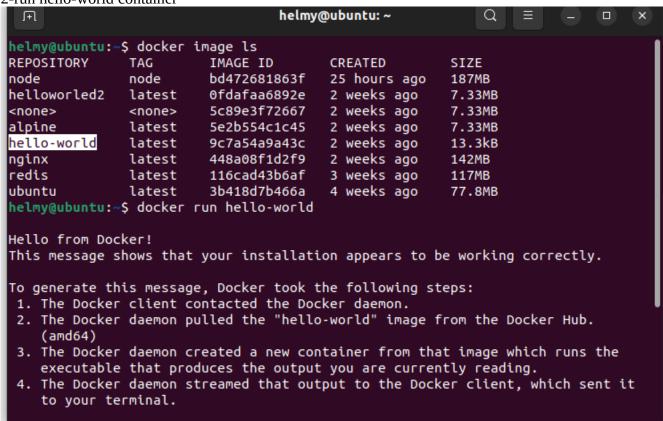
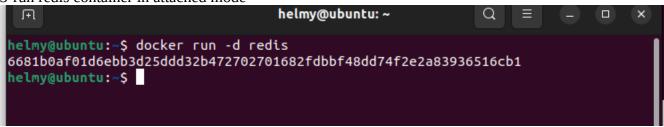
1-docker version



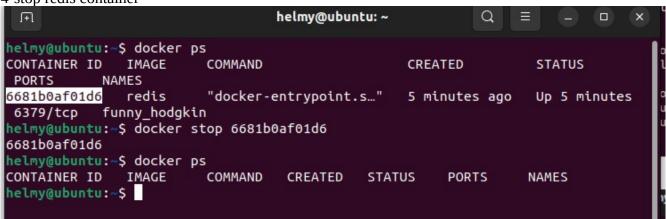
2-run hello-world container



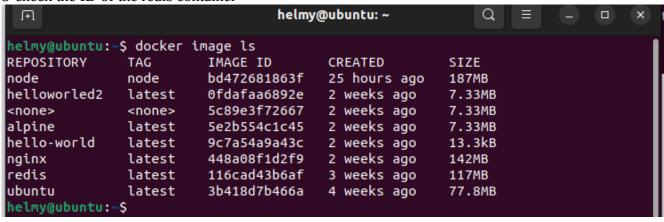
3-run redis container in attached mode



4-stop redis container



5-check the ID of the redis container



6-run nginx:alpine



6-delete nginx:alpine

```
helmy@ubuntu:~$ docker ps
CONTAINER ID
                              COMMAND
               IMAGE
                                                       CREATED
                                                                             STAT
US
                PORTS
                          NAMES
c4ffd9c494ac
               nginx:alpine
                              "/docker-entrypoint..."
                                                       About a minute ago
                                                                             Up A
bout a minute
                80/tcp
                          xenodochial cray
helmy@ubuntu:~$ docker stop c4ffd9c494ac
c4ffd9c494ac
helmy@ubuntu:~$ docker rm c4ffd9c494ac
c4ffd9c494ac
helmy@ubuntu:~$
```

7-delete redis image

```
helmy@ubuntu:~$ docker image ls
REPOSITORY
               TAG
                         IMAGE ID
                                         CREATED
                                                        SIZE
node
               node
                         bd472681863f
                                         25 hours ago
                                                        187MB
alpine
               latest
                         5e2b554c1c45
                                         2 weeks ago
                                                        7.33MB
helloworled2
               latest
                         0fdafaa6892e
                                        2 weeks ago
                                                        7.33MB
<none>
               <none>
                         5c89e3f72667
                                        2 weeks ago
                                                        7.33MB
hello-world
                         9c7a54a9a43c
               latest
                                        2 weeks ago
                                                        13.3kB
nginx
               latest
                         448a08f1d2f9 2 weeks ago
                                                        142MB
redis
               latest
                         116cad43b6af
                                        3 weeks ago
                                                        117MB
                         3b418d7b466a
                                                        77.8MB
ubuntu
               latest
                                         4 weeks ago
nginx
               alpine
                         8e75cbc5b25c
                                         7 weeks ago
                                                        41MB
helmy@ubuntu:~$ docker image rm --force redis
Untagged: redis:latest
Untagged: redis@sha256:ea30bef6a1424d032295b90db20a869fc8db76331091543b7a80175ce
de7d887
Deleted: sha256:116cad43b6aff97c73227088f04da7eaec57aeb40923fc8cc99043663207e944
helmy@ubuntu:~$ docker image ls
                                                        SIZE
REPOSITORY
               TAG
                         IMAGE ID
                                        CREATED
node
                         bd472681863f
               node
                                         25 hours ago
                                                        187MB
helloworled2
                         0fdafaa6892e
                                        2 weeks ago
               latest
                                                        7.33MB
alpine
               latest
                         5e2b554c1c45
                                        2 weeks ago
                                                        7.33MB
<none>
               <none>
                         5c89e3f72667
                                         2 weeks ago
                                                        7.33MB
hello-world
               latest
                         9c7a54a9a43c
                                        2 weeks ago
                                                        13.3kB
nainx
               latest
                         448a08f1d2f9
                                        2 weeks ago
                                                        142MB
ubuntu
               latest
                         3b418d7b466a
                                        4 weeks ago
                                                        77.8MB
nginx
               alpine
                         8e75cbc5b25c
                                                        41MB
                                        7 weeks ago
helmy@ubuntu:~$
```

8-docker pull nginx:1.4alpine

```
helmy@ubuntu:~$ docker pull nginx:1.14-alpine
1.14-alpine: Pulling from library/nginx
bdf0201b3a05: Pull complete
3d0a573c81ed: Pull complete
8129faeb2eb6: Pull complete
3dc99f571daf: Pull complete
Digest: sha256:485b610fefec7ff6c463ced9623314a04ed67e3945b9c08d7e53a47f6d108dc7
Status: Downloaded newer image for nginx:1.14-alpine
docker.io/library/nginx:1.14-alpine
helmy@ubuntu:~$
```

9-Run a container with the nginx: alpine image and name it web

```
helmy@ubuntu:~$ docker run -d --name web nginx:alpine
docker: Error response from daemon: Conflict. The container name "/web" is alrea
dy in use by container "30ac3ff7e58e1716a62e3dc799e8acdccf664d2c39655efe8bcc3161
70ce0994". You have to remove (or rename) that container to be able to reuse tha
t name.
See 'docker run --help'.
helmy@ubuntu:~$ docker ps
CONTAINER ID
               IMAGE
                              COMMAND
                                                       CREATED
                                                                        STATUS
        PORTS
                  NAMES
30ac3ff7e58e
                              "/docker-entrypoint...." 57 seconds ago
               nginx:alpine
                                                                        Up 56 se
conds
        80/tcp
                  web
```

10-delete all image

```
helmy@ubuntu:~$ docker image rm $(docker image ls -a -q)
Untagged: alpine:latest
Untagged: alpine@sha256:02bb6f428431fbc2809c5d1b41eab5a68350194fb508869a33cb1af4
444c9b11
Deleted: sha256:5e2b554c1c45d22c9d1aa836828828e320a26011b76c08631ac896cbc3625e3e
Untagged: nginx:1.14-alpine
Untagged: nginx@sha256:485b610fefec7ff6c463ced9623314a04ed67e3945b9c08d7e53a47f6
d108dc7
Deleted: sha256:8a2fb25a19f5dc1528b7a3fabe8b3145ff57fe10e4f1edac6c718a3cf4aa4b73
Deleted: sha256:f68a8bcb9dbd06e0d2750eabf63c45f51734a72831ed650d2349775865d5fc20
Deleted: sha256:cbf2c7789332fe231e8defa490527a7b2c3ae8589997ceee00895f3263f0a8cf
Deleted: sha256:894f3fad7e6ecd7f24e88340a44b7b73663a85c0eb7740e7ade169e9d8491a4c
Deleted: sha256:a464c54f93a9e88fc1d33df1e0e39cca427d60145a360962e8f19a1dbf900da9
Error response from daemon: conflict: unable to delete bd472681863f (must be for ced) - image is being used by stopped container 3d3ff2afb575

Error response from daemon: conflict: unable to delete 5c89e3f72667 (must be for
ced) - image is being used by stopped container 8fc0589be442
Error response from daemon: conflict: unable to delete Ofdafaa6892e (must be for
ced) - image is being used by stopped container d60cb09fabc3
Error response from daemon: conflict: unable to delete 9c7a54a9a43c (must be for
ced) - image is being used by stopped container b656ef254a2a
Error response from daemon: conflict: unable to delete 448a08f1d2f9 (must be for
ced) - image is being used by stopped container 74c1c6c7889a
Error response from daemon: conflict: unable to delete 3b418d7b466a (must be for
ced) - image is being used by stopped container abd1872162c4
Error response from daemon: conflict: unable to delete 8e75cbc5b25c (cannot be f
orced) - image is being used by running container 30ac3ff7e58e
```