**The life cycle of a container typically involves the following steps:**

* Creating a container from an image using the docker run command.
* Starting the container using the docker start command.
* Stopping the container using the docker stop command.
* Restarting the container using the docker restart command.
* Removing the container using the docker rm command.
* docker container run -d -p 80:80 -t --name mynginx ubuntu #to create a container
* docker container exec -it 2bcaa9dbebfe bash # to enter into container
* run below commands after entering the container

apt-get update

apt-get install -y nginx

/etc/init.d/nginx status

nginx -g 'daemon off;'

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Create Dockerfile

docker build .

docker images

docker container run -d -p 8001:80 --name C1 621b882b1e36

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converting docker container to image

docker commit 16d369cd5dae