Docker Basic Commands

* docker images -> shows all images available locally
* docker pull {imageName}:{tag} -> checks if image not available locally, downloads the image from <https://docker.repo1.uhc.com/>
* docker ps -> returns all the running containers
* docker ps -a -> returns all containers
* docker rmi {imageName}:{tagName} -> removes the image

Note: instead of {imageName}:{tagName}, you can use Image ID which is automatically generated once image is created

* docker rm {ContainerName} -> removes container

Note: instead of {ContainerName}, you can use Container ID which is automatically generated once Container is created

* docker run {imageName}:{tag} -> runs the image i.e. create a container and run the image. First checks if image is already present, if not then downloads the image from repository and runs it in a container
* docker build . -> executes Dockerfile present in current folder.
* docker compose up -> executes docker-compose.yml file in current directory
* docker exec -it {containerName or id} “bash” -> go inside container