Docker Commands:

1. To check the version of the docker and if it is successfully installed  
   docker –version  
   Ouput:  
   Docker version 24.0.2, build cb74dfc
2. To get the list of all the images  
   docker images
3. To get the list of any running containers  
   docker ps
4. To get the list of all containers running or stopped  
   docker ps -a
5. To pull an image  
   docker pull <imagename>  
   docke pull hello-world
6. To run the image within a container  
   docker run <imagename>  
   docker run hello-world
7. To assign a name to the container  
   docker run –name hello\_c hello-world
8. Foll command downloads ubuntu OS, starts and stop the container  
   docker run --name ubuntu\_c ubuntu:latest
9. Start ubuntu OS in interactive mode  
   docker run -it ubuntu  
   It opens up ubuntu shell. From within the shell execute below commands to download ping utility  
   apt-get update  
   apt-get install iputils-ping  
   ping www.google.com
10. To validate, Open another terminal and execute docker ps. Ubuntu container will be up and running