**Assignment : Use a pre built docker image and execute basic commands**

1. Execute following command and verify their are no images on your machine

docker images

2. Pull and run the docker image

docker container run -p 8080:9091 akstiwari/hello-docker

**Execute following on different terminal**

3. Check the image that you have fetched and note the imageid

docker images

4. On browser, navigate to <http://localhost:8080/><your\_name> and check if out put is as expected

**5**. Execute following to identify the CONTAINER\_ID of your container

docker ps

6. Stop the container

docker stop CONTAINER\_ID

7. Execute following to and verify no containers are running

docker ps

8. Remove the local image (this should fail)

docker rmi <image\_id>

9. See the stopped containers

docker ps -a

10. Remove the containers

docker rm CONTAINER\_ID

11. Remove all the images

docker rmi <imageId1> <imageId2>