Name of candidate:	Mareena Mark Fernande	Mareena Mark Fernandes		
Roll no.: 8669	Year: TE	Semester:-VI		
	Subject: Service Design			
Branch: IT	Lab			
Experiment No.: 4	Date of performance:	Date of submission:		
CO's Covered: LO5	•			

Rubrics for Practical

Indicator	Poor	Average	Good	Excellent
Timeline (3)	More than two weeks late (0)	Two weeks late (1)	One week late (2)	Early or on time (3)
Knowledge (3)	Not Able to answer any Question (0)	Able to answer a Question (1)	Able to answer few Questions (2)	Able to answer all questions (3)
Performance (4)	Able to partially perform the experiment (1)	Able to perform the experiment for certain extent (2)	Able to perform the experiment with support (3)	Able to perform the experiment considering all aspects (4)
Rubrics	Timeline(3)	Knowledge(3)	Performance(4)	Total (10)
Score				

Signature o	f faculty:
-------------	------------

```
ANNINGER OF DAIS throatis read logs device support

ANNINGER OF DAIS throatis write, imps_device support

SC.(Livers\Arzenan') docker logs

Authentizating with existing gredentials...

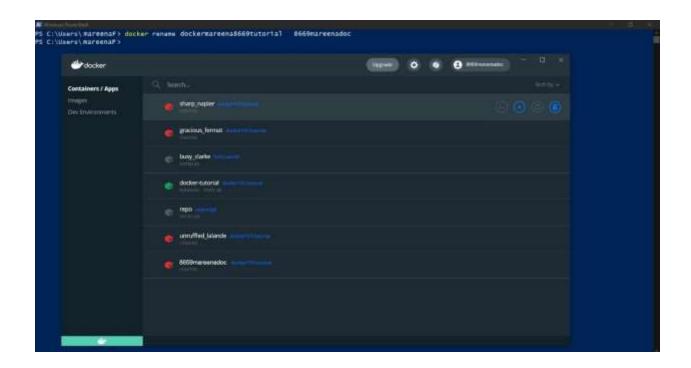
Login Succeeded

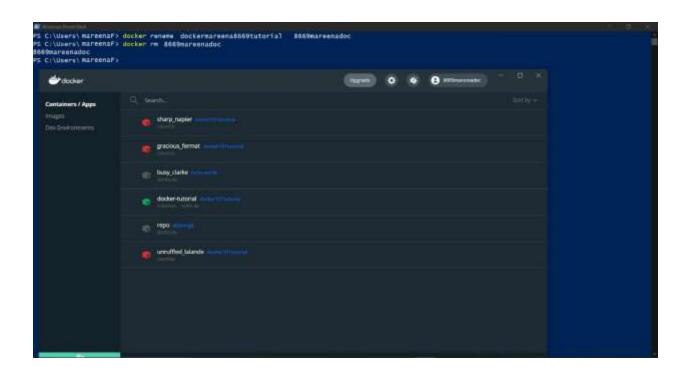
SC.(Vivers\Arzenan') docker num hello-world

whele to find isage 'hello-world's intert' locally

latest: Pulling from library/Mello-world boddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-beddingstyle-bed
```

```
## SCONMERS Varietable docker image 1s
##FOCTION**
TAO IMAGE 1D CREATED SIZE
##FOCTION**
TAO IMAGE 1D CREATED SIZE
##FOCTION**
```





List all images that are locally stored with the docker engine

```
TS C:\Users\markets

FS C:\Use
```

Show the history of an image

```
PS CIUDETS marcenaF > docker history dockeriolitutorial

TMAGE CREATED BY

CRE
```

Conclusion:

- Docker is an open-source platform that automates the deployment of applications inside software containers, by providing an additional layer of abstraction and automation of operating-system-level virtualization on Linux, Mac OS and Windows.
- Docker enables you to separate your applications from your infrastructure so you can deliver software quickly. With Docker, you can manage your infrastructure in the same ways you manage your applications.
- By taking advantage of Docker's methodologies for shipping, testing, and deploying code quickly, you can significantly reduce the delay between writing code and running it in production.

Post labs:

```
PS C:\Users\ msreensF > docker run |p 8888:8888 |p 58890:58900 jenkins/jenkins:lts
Unable to find image 'jenkins/jenkins:lts' locally
lts: Pulling from jenkins/jenkins
bd8f6a/50lcc: Pull complete
12446db5695: Pull complete
83885fb2a797: Pull complete
83885fb2a797: Pull complete
6327ffb15464: Pull complete
64266852790: Pull complete
 fdada05ec229: Pull complete
92939f88f25f: Pull complete
       eccede52a5: Pull complete
5986886495285: Pull complete

05542aea177f: Pull complete

cec192f98ca3: Pull complete

738ffeb8d35f: Pull complete

528f486d8126: Pull complete

5147245a547c: Pull complete

2876c11f9a52: Pull complete

321679c28312: Pull complete

6876c35469.0053489.0011.complete
 5d81e262aa69: Pull complete
611d1b6054cd: Pull complete
  Digest: sha256:3a441b1bcd2ce630b7bad3486e7972a8d107f25098a4a7c28b7f1a96d61742a6
Status: Downloaded hewer Image for jenkins/jenkins:lts
Running from: /usr/share/jenkins/jenkins.war
webroot: EnvVars.masterEnvVars.get("JENKINS.HONE")
2021-85-20 06:25:19.519+0000 [id=1] INFO org.ec
                                                                                                                                                                           org.eclipse.jetty.util.log.Log#initialized: Logging initialized @302ms to org.eclipse.jetty.util.1
2021-05-20 05:57:9.59-9000 [30-1] INFO org.eclipse.jetty.util.iog.log#Initialized Logging initialized 0:00285 to org.eclipse.jetty.util.iog.log#Initialized Logging initialized Cogging Initialized Cogging Initialized Logging Logging Initialized Logging Initialized 
    021-05-20 06:25:21.409+0000 [id-1]
                                                                                                                                                                              o.e.j.w.StandardDescriptorProcessor#visitServlet: NO JSP Support for /, did not find org.eclipse.j
etty.jsp.JettyJspServlet
2021-05-20 06:25:21.452+0000 [id=1]
2021-05-20 06:25:21.452+0000 [id=1]
2021-05-20 06:25:21.454+0000 [id=1]
                                                                                                                                                 INFO
                                                                                                                                                                              o.e.j.s.s.DefaultSessionIdManager#doStart: DefaultSessionIdManager workerName=nodeR
                                                                                                                                                                             o.e.j.s.s.DefaultSessionIdNumager#doStart: No SessionScavenger set, using defaults
o.e.j.server.session.HouseKeeper#startScavenging: node8 Scavenging every 680080ms
                                                                                                                                                 INFO
    021-05-20 06:25:22.207+0000 [id=1]
                                                                                                                                                 INFO
                                                                                                                                                                               hudson.WebAppMain#contextInitialized: Jenkins home directory: /var/jenkins_home found at: EnvVars.
```

