

## Assignment - 4

### Docker and Kubernetes

Assignment Date	November 4
Student Name	Renuka.S
Student Roll Number	951319205040
Maximum Marks	2 Marks

#### Question-1:

1. Pull an **Image from docker hub** and run it in **docker playground**.

Solution:

```
docker run --rm -p 8787:8787 rocker/verse
docker pull rocker/verse
docker login --username=nishanthc --email=ssnehasri178@gmail.com
WARNING: login credentials saved in
/home/nishanthc/.docker/config.jsonLogin Succeeded
```

```
REPOSITORY      TAG      IMAGE ID      CREATED      SIZE
verse_gapminder_gsl latest 023ab91c6291 3 minutes ago 1.975 GB
verse_gapminder latest bb38976d03cf 13 minutes ago 1.955 GB
rocker/verse latest 0168d115f220 3 days ago 1.954 GB
docker tag bb38976d03cf nishanthc
/verse_gapminder:firsttry
docker push nishanthc
/verse_gapminder
```

Saving and loading images

```
docker save
verse_gapminder
docker save verse_gapminder > verse_gapminder.tar
docker load --input verse_gapminder.tar
docker load --input verse_gapminder.tar
```



uifd/ui-for docker

Updated 6 y ago

UI For Docker

This repo is deprecated. Development moves at: portainer/portainer

Docker Pull Command



03:42:30

CLOSE SESSION

Instances

ADD NEW INSTANCE

cd9an2u3\_cd9av060qau0008hbjs0

IP: 192.168.0.13

OPEN PORT

Memory

CPU

ssh ip172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-w

```
#####
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
# #
# The PWD team. #
#####
[local] root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
e41194d080c8: Pull complete
Digest: sha256:fe371fff5e49349269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[local] root@192.168.0.13 ~
$ docker run -d -p 9000:9000 --privileged --v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c390dd163101ae793bdcea0b1ddd98f6fe349cb5f24dadb9ff7c1931323fc0d
[local] root@192.168.0.13 ~
$
```

UI For Docker

images

Running Containers

Status

Learn more.

Running Containers

beautiful\_goldwasser

Up About a minute

Containers created

images created

Running

Stopped

Ghost

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