Assignment - 4

Assignment Date	22 October 2022
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Student Roll Number	211419104133
Maximum Marks	2 Marks

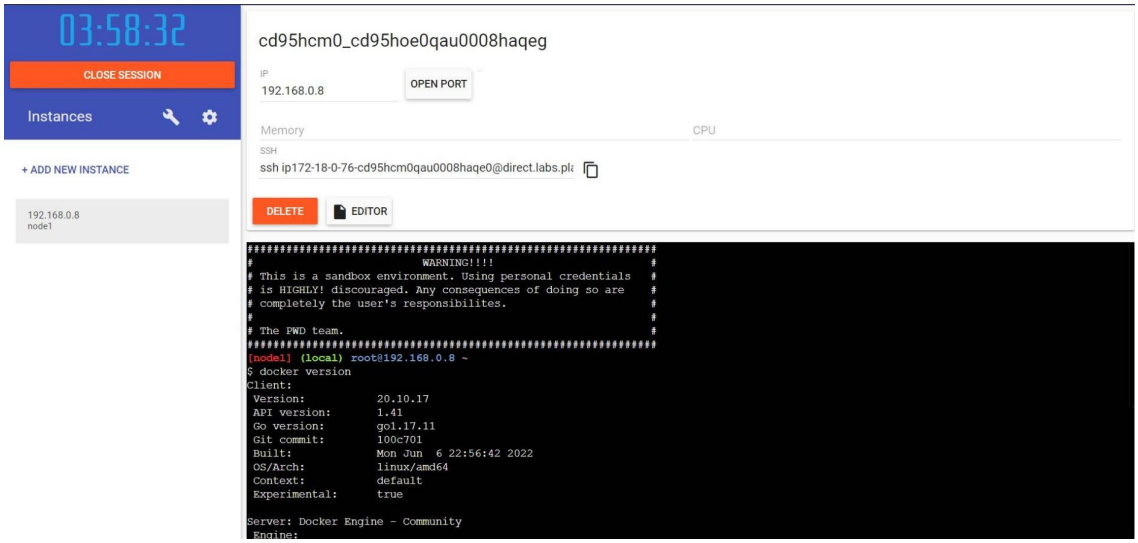
Question:

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

Solution:

Step-1: go-to labs.play-with-docker.com

Step-2: Login using docker hub account & create new instance



Step-3: pull docker/getting-started from docker hub using `` docker pull docker/getting-started ``

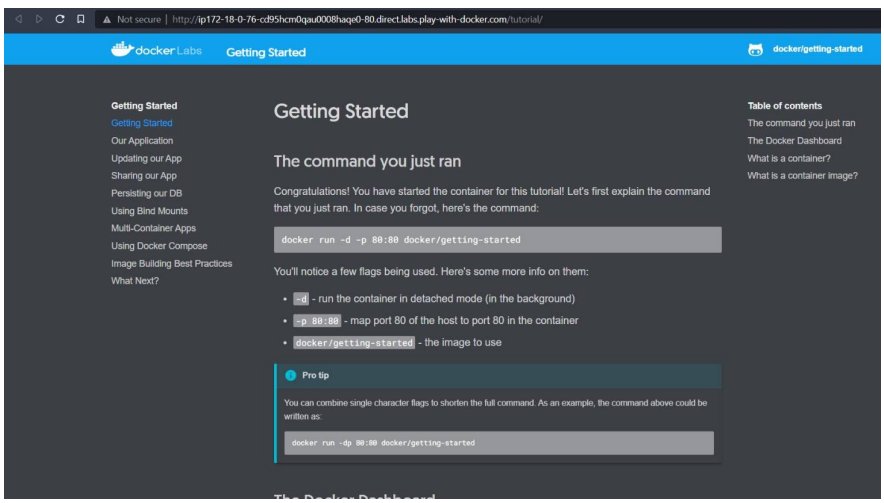
```
[node1] (local) root@192.168.0.8 ~
$ docker pull docker/getting-started
Using default tag: latest
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5867cba5fcbd: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
docker.io/docker/getting-started:latest
```

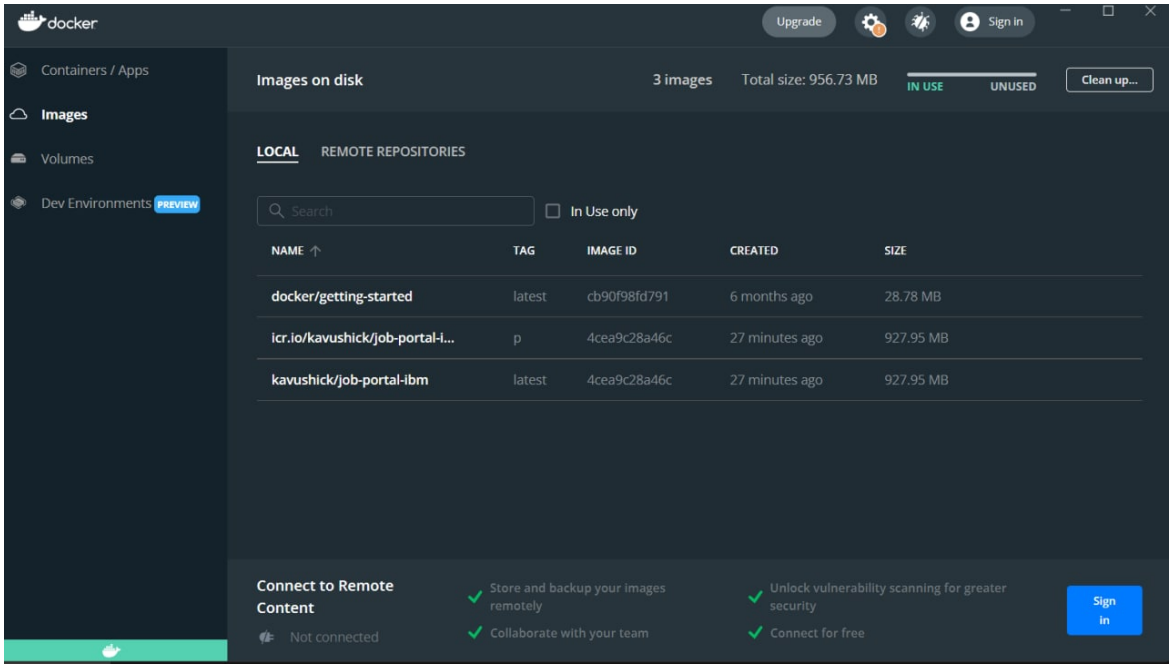
Step-4: run docker/getting-started using ``docker run -d -p 80:80 docker/getting-started ``

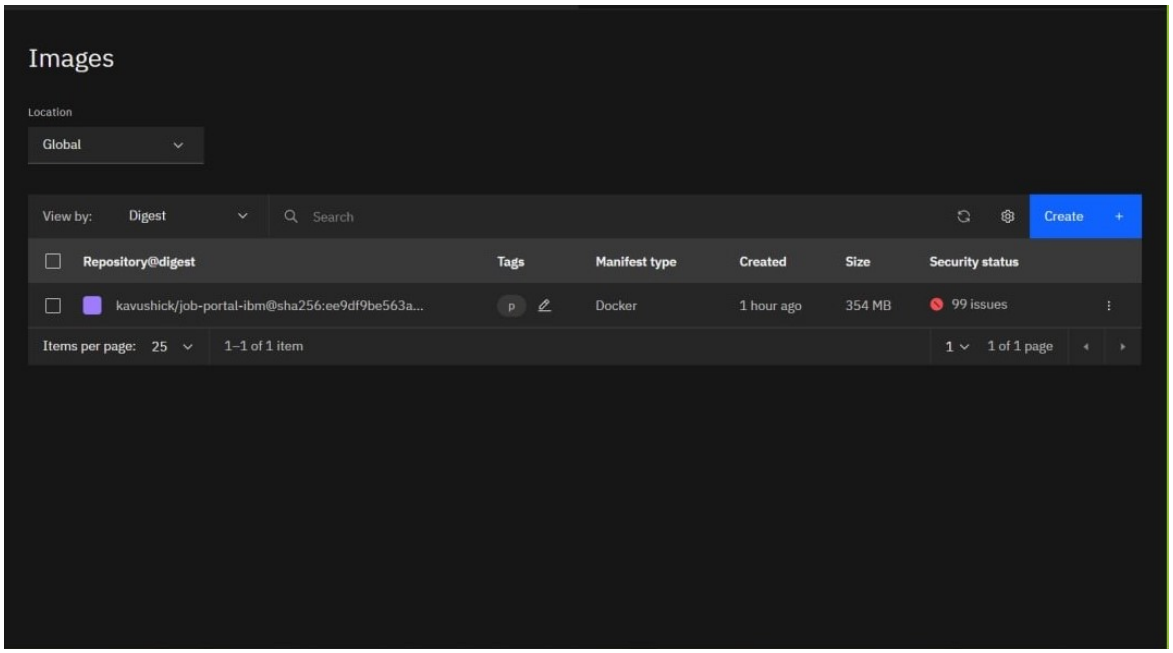
```
[node1] (local) root@192.168.0.8 ~
$ docker run -d -p 80:80 docker/getting-started
e72f4f210616fb8853e62e2f789a96a4fdbf46954df3e14e000aced037e6a6ed
[node1] (local) root@192.168.0.8 ~
$
```

Step-5: open the port

Output:




docker
Upgrade
Sign in
Containers / Apps
Images
Volumes
Dev Environments PREVIEW
Images on disk
3 images
Total size: 956.73 MB
IN USE
UNUSED
Clean up...
LOCAL
REMOTE REPOSITORIES
Search
In Use only
NAME
TAG
IMAGE ID
CREATED
SIZE
docker/getting-started
latest
cb90f98fd791
6 months ago
28.78 MB
icr.io/kavushick/job-portal-i...
p
4cea9c28a46c
27 minutes ago
927.95 MB
kavushick/job-portal-ibm
latest
4cea9c28a46c
27 minutes ago
927.95 MB
Connect to Remote Content
Not connected
Store and backup your images remotely
Collaborate with your team
Unlock vulnerability scanning for greater security
Connect for free
Sign in


Images
Location
Global
View by:
Digest
Search
Create
Repository@digest
Tags
Manifest type
Created
Size
Security status
kavushick/job-portal-ibm@sha256:ee9df9be563a...
p
Docker
1 hour ago
354 MB
99 issues
Items per page: 25
1–1 of 1 item
1
1 of 1 page