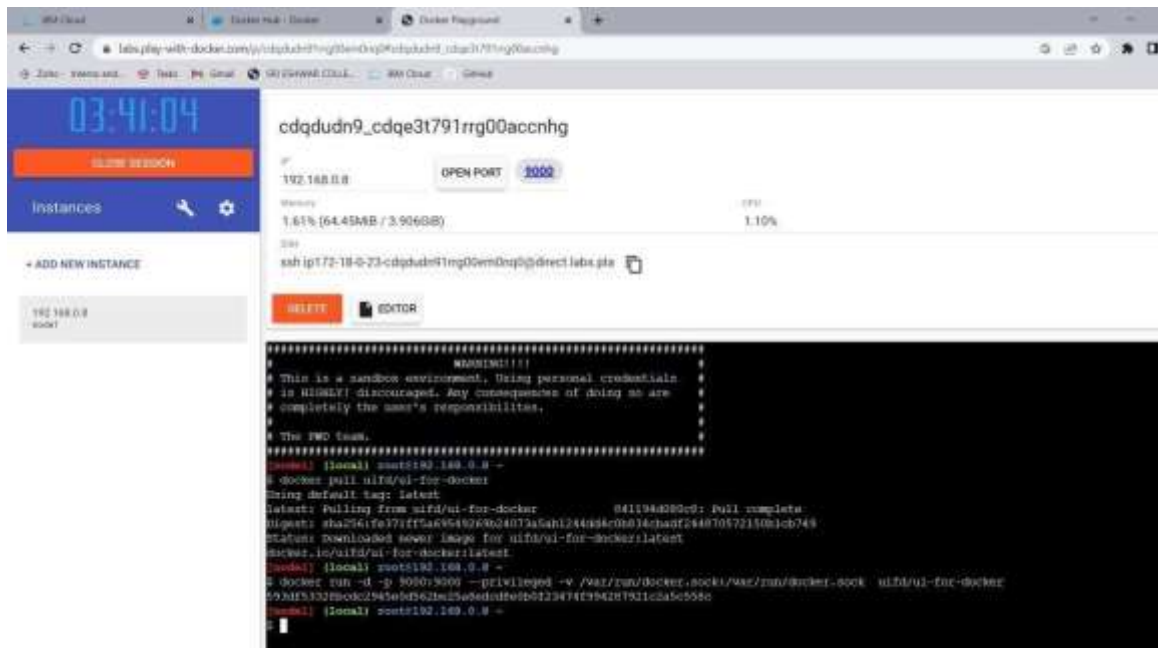


Assignment -4
Docker and Kubernetes

Assignment Date	30 October 2022
Student Name	Prasanth kumar M
Student Roll Number	722819104099
Maximum Marks	2 Marks

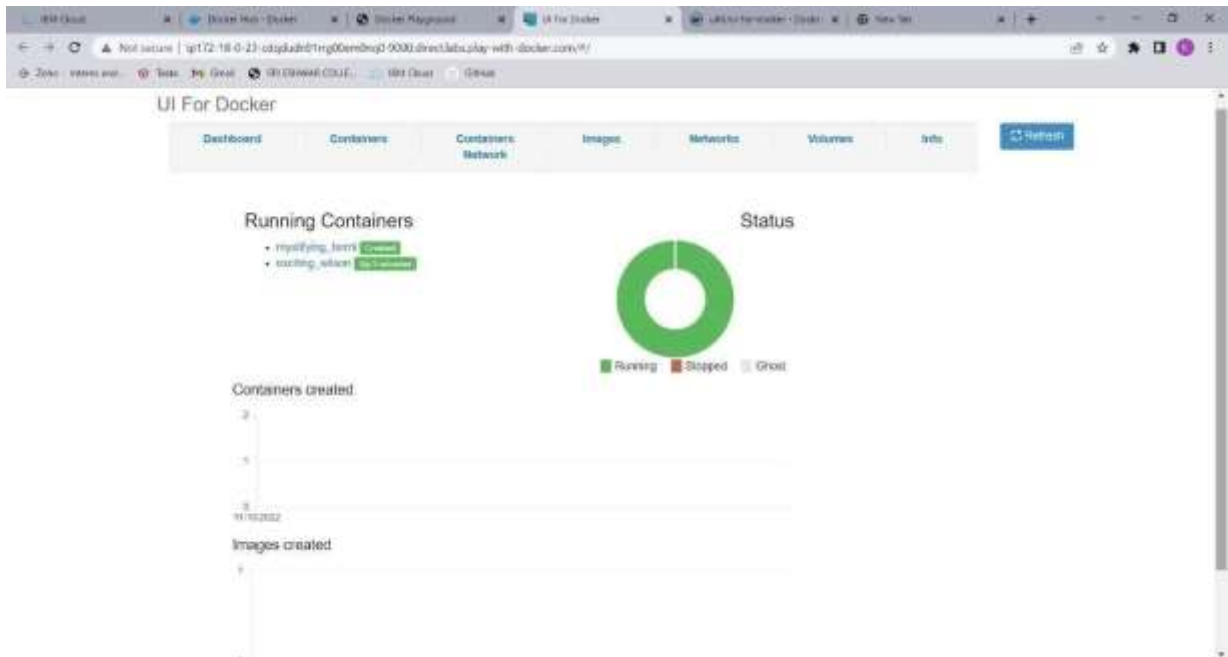
Question-1:

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



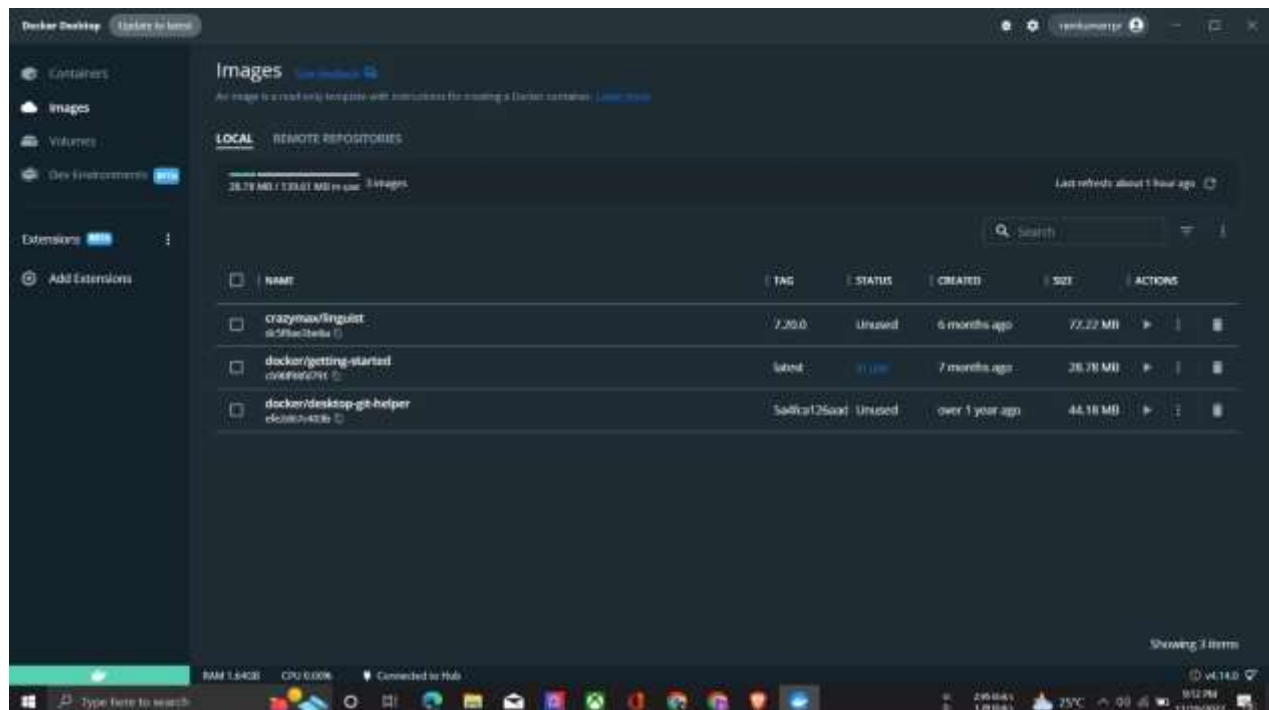
The screenshot shows the Docker Playground interface in a web browser. The top bar displays the URL `labs.play-with-docker.com`. The main interface includes a sidebar with a clock showing 03:41:04, a "SLIDE DECK" button, and an "Instances" section. The main area shows a container named `cdqdu9_cdqe3t791rrg00accnhg` with IP `192.168.0.8` and port `3002`. Below this, a terminal window displays the following commands and output:

```
root@192.168.0.8:~# docker pull mifd/ui-for-docker
Pulling from mifd/ui-for-docker
Digest: sha256:1f71ff5a69549263024073a5a1244a8c0b034a8f244070572150b1cb748
Status: Downloaded newer image for mifd/ui-for-docker:latest
mifd/ui-for-docker:latest
root@192.168.0.8:~# docker run -d -p 3000:3000 --privileged -v /var/run/docker.sock:/var/run/docker.sock mifd/ui-for-docker
root@192.168.0.8:~#
```



Question 2:

Create a docker file for the job portal application and deploy it in Docker desktop application.



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<input type="checkbox"/>	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<input type="checkbox"/>	00000000	Normal	default	Milan 01	10.144.213.114	169.51.203.78	1.24.7_1543

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