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Sem: 5 Batch: 51 Branch: CBA

Sub: Microservices

Practical 11

AIM: To understand Basic Commands and concept of Containers and Images in Docker.

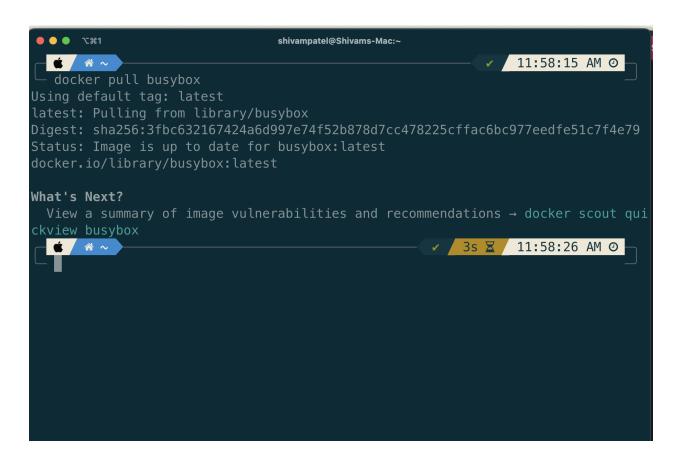
Your company has created set of codes for their applications on Android, and wants to run commands from a predefined Busybox container on the system, but your team does not know much about Docker. Show them how to the do the following with the help of the BusyBox container itself.

- 1. Fetch the Busybox image from the Docker registry and save it to your system.
- 2. Run a Docker container based on this image.
- 3. Run a container from the image and enter the BusyBox shell
- 4. create an image to do something useful that you can share with others
- 5. Show all containers that are currently running.
- 6. Delete images that you no longer need.

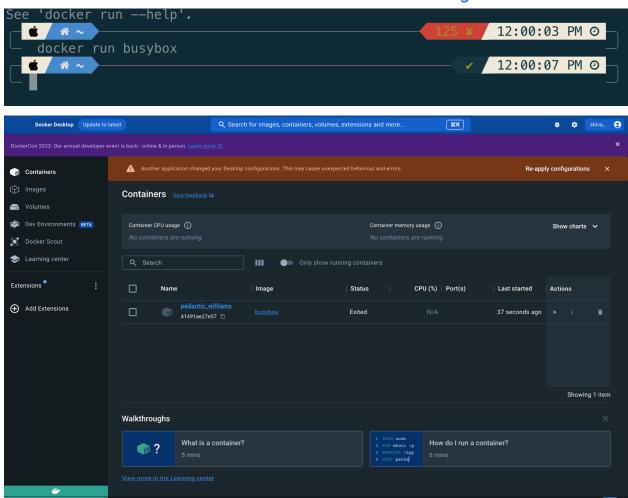
GITHUB LINK:

https://github.com/Shivam3783/microservice_practicals/tree/main/prac9

Practical 11.1: Fetch the Busybox image from the Docker registry and save it to your system.



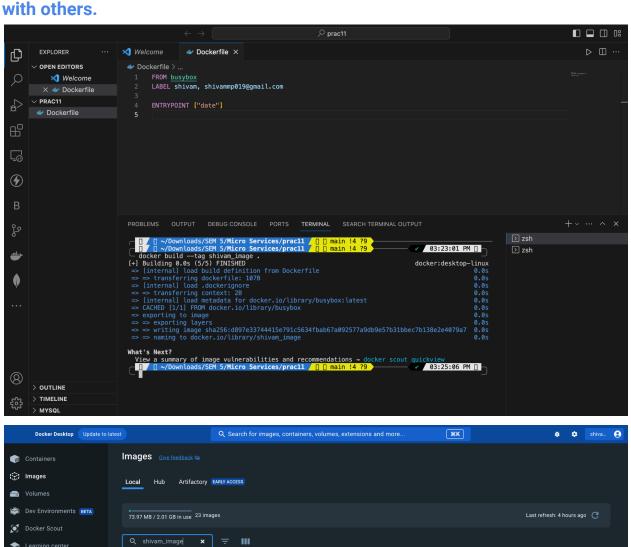
Practical 11.2. Run a Docker container based on this image.

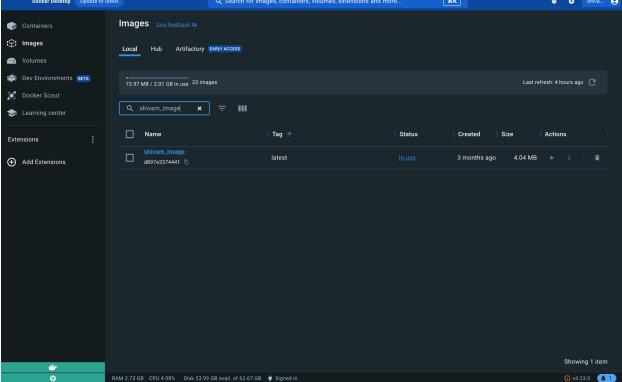


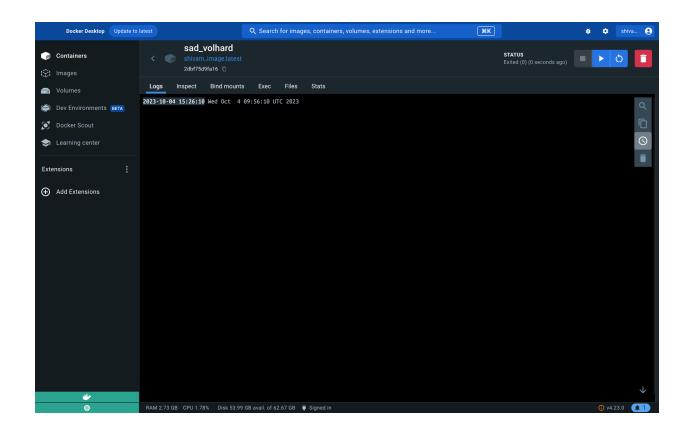
Practical 11.3. Run a container from the image and enter the BusyBox shell



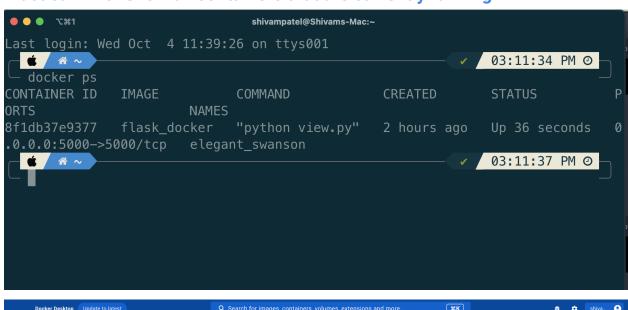
Practical 11.4. create an image to do something useful that you can share with others

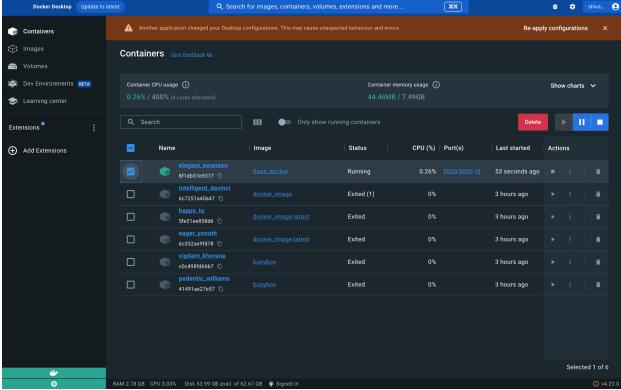






Practical 11.5. Show all containers that are currently running.





Practical 11.6. Delete images that you no longer need.

