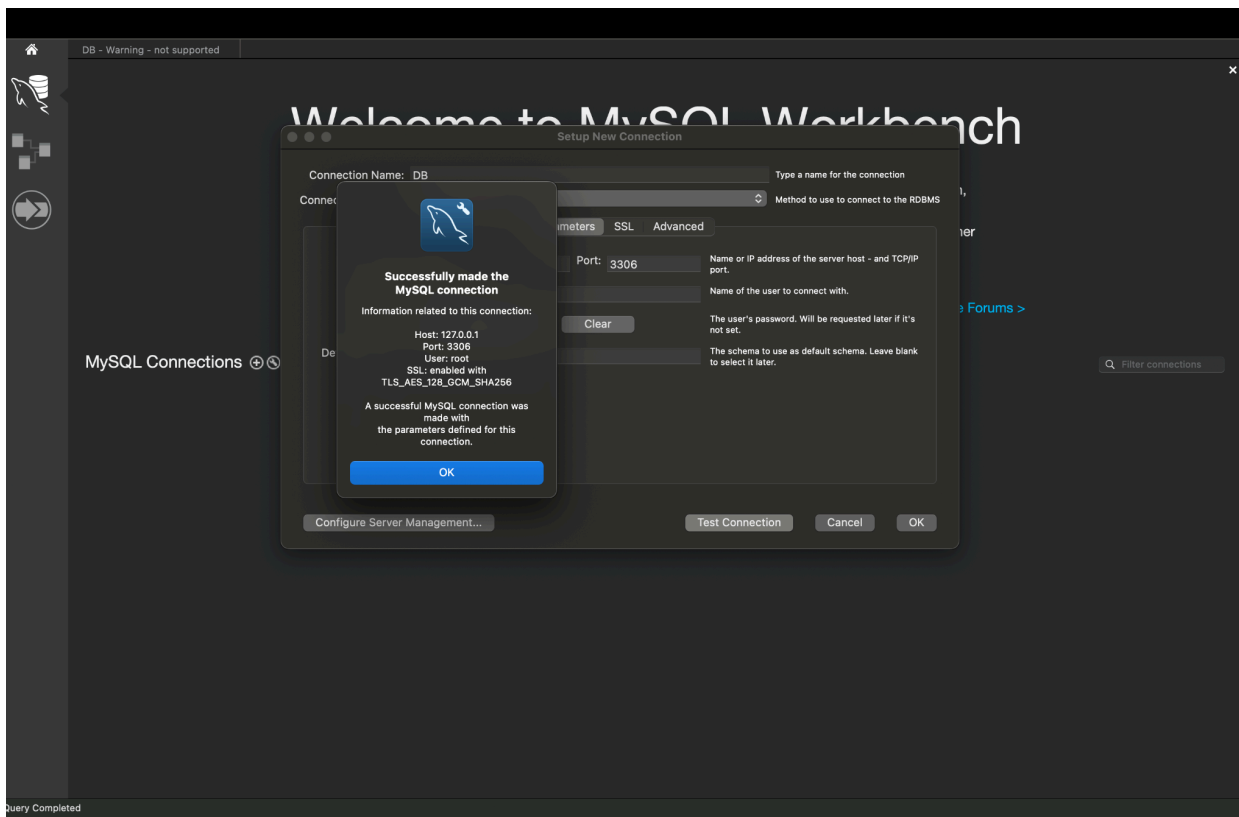


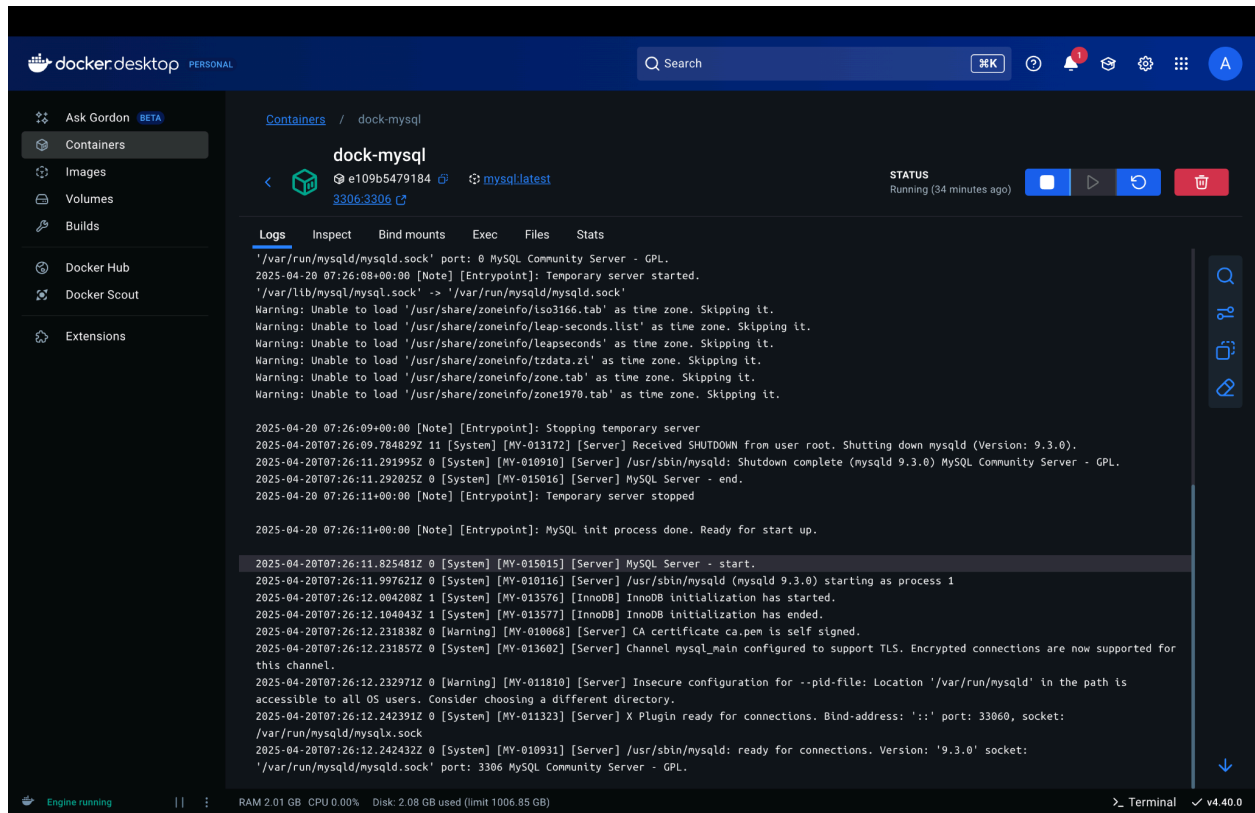
Assignment 2

a. Create a Container with PostgresDB or mySQL database installed (5 Marks)

```
ashishpandey@Ashishs-MacBook-Air Developer % docker run --name dock-mysql -p 3306:3306 -e MYSQL_ROOT_PASSWORD=my-secret-pw -d mysql
Unable to find image 'mysql:latest' locally
latest: Pulling from library/mysql
fa07288abb8b: Pull complete
ec8f39a1086c: Pull complete
c6f7d8b9ec0f: Pull complete
04a0ce28ec2e: Pull complete
638509fc8b3b: Pull complete
12e5c634f2aa: Pull complete
247c3cfdb546: Pull complete
077c1fe576aa: Pull complete
86ee65fddcb9: Pull complete
289ebc772938: Pull complete
Digest: sha256:7839322bd6c3174a699586c3ea36314c59b61b4ce01b4146951818b94aef5fd7
Status: Downloaded newer image for mysql:latest
e109b54791840684e07bff2b3d2010ca0dc675c3561f372f4982338e9f422ea3
ashishpandey@Ashishs-MacBook-Air Developer %
```

```
ashishpandey@Ashishs-MacBook-Air Developer % docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
e109b5479184   mysql    "docker-entrypoint.s..." 34 seconds ago Up 33 seconds 0.0.0.0:3306->3306/tcp, 33060/tcp  dock-mysql
ashishpandey@Ashishs-MacBook-Air Developer %
```





b. Deploy VReqST – A requirement specification tool in a container (20 marks).