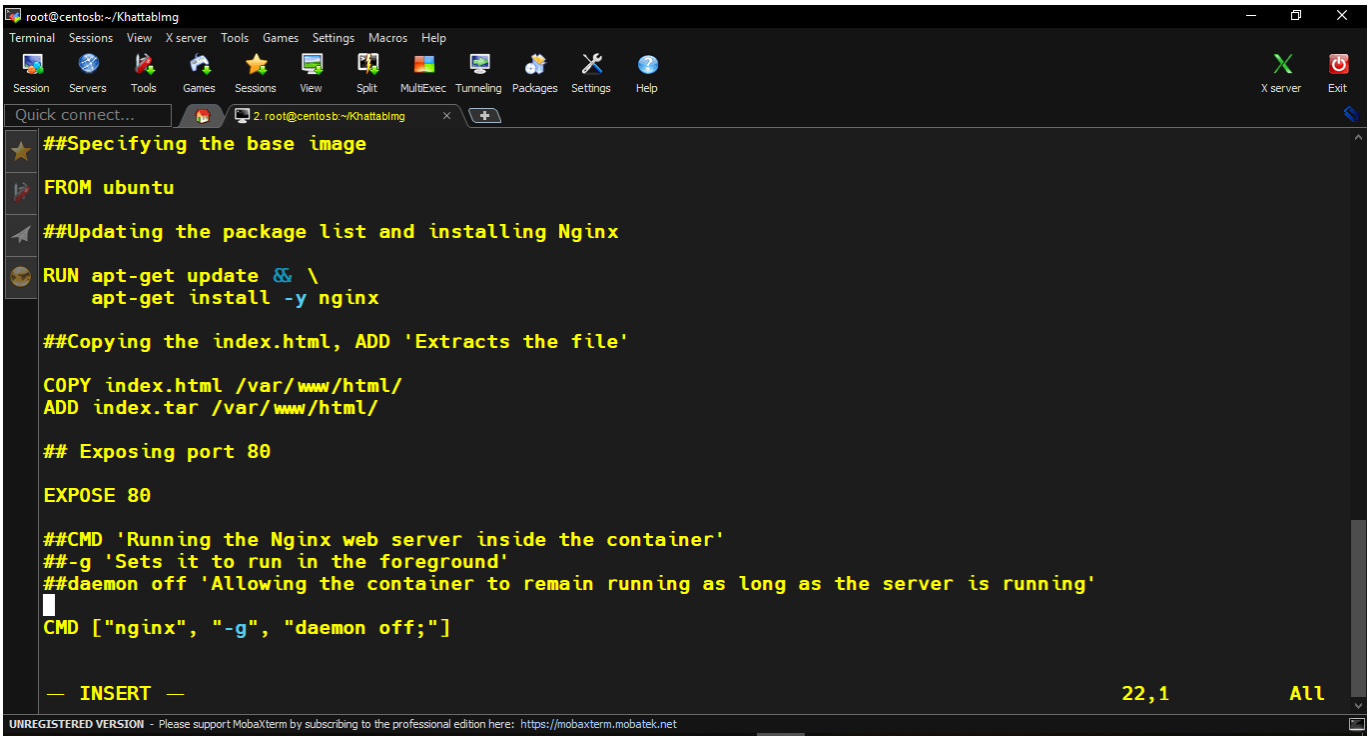
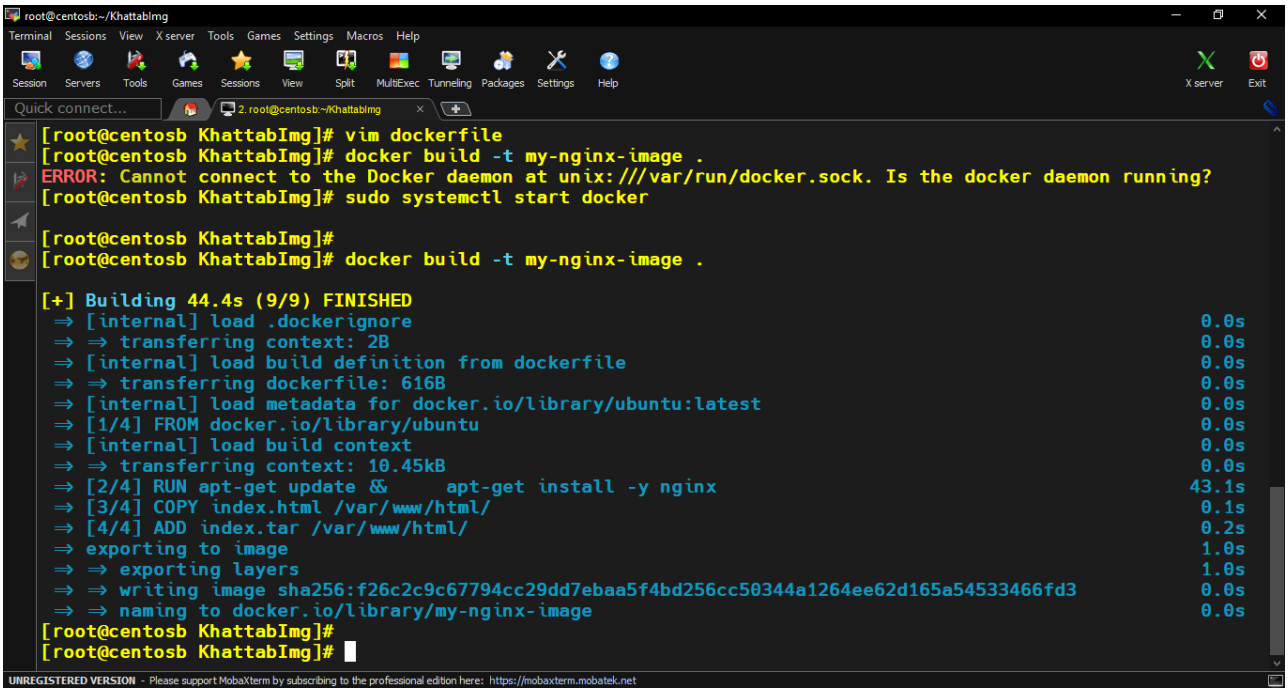
P1:

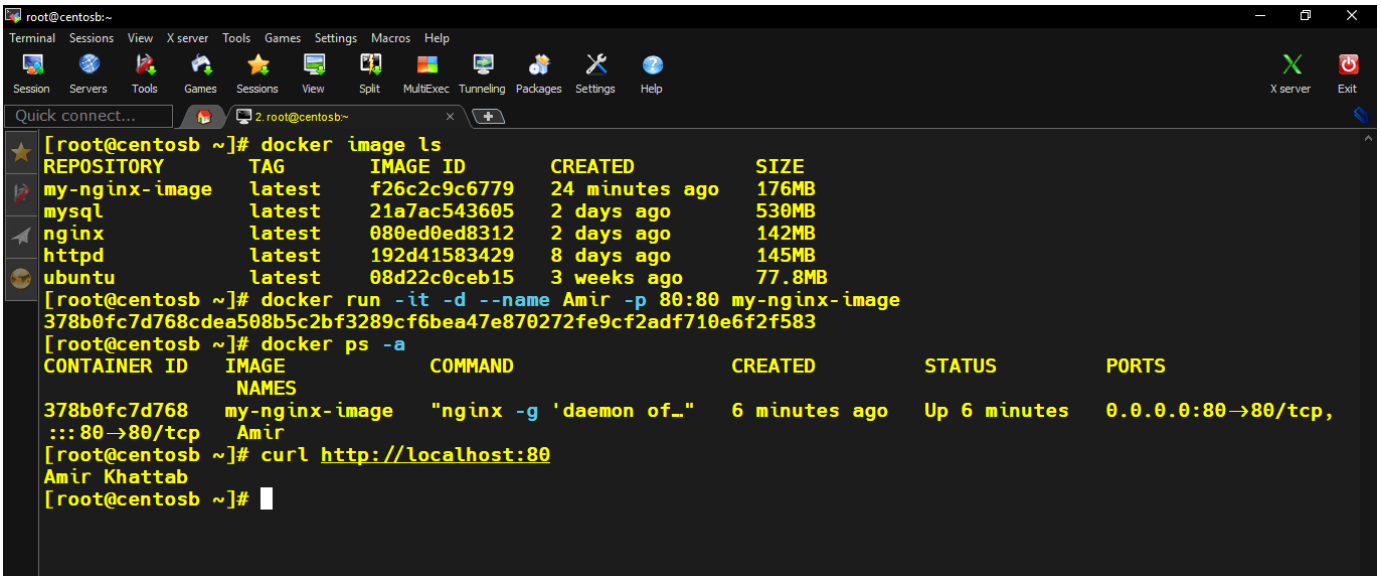
Docker file:



Building the image:

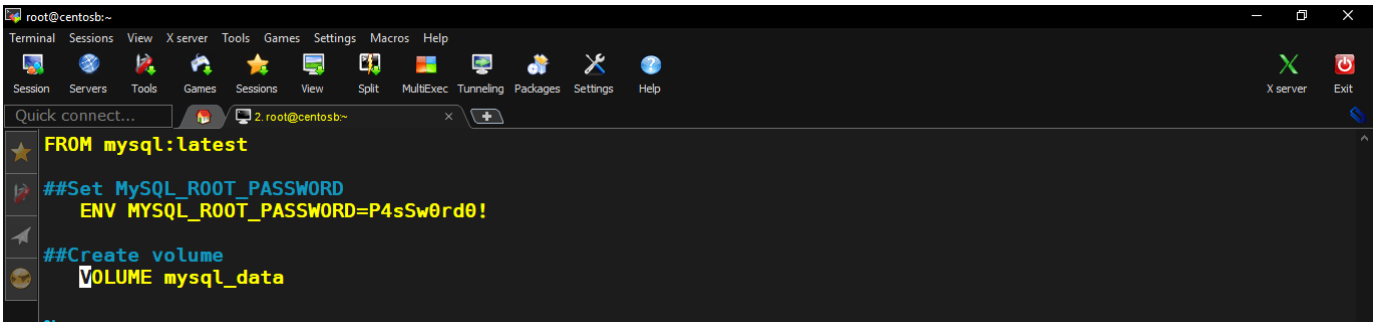


Creating container and test html file:

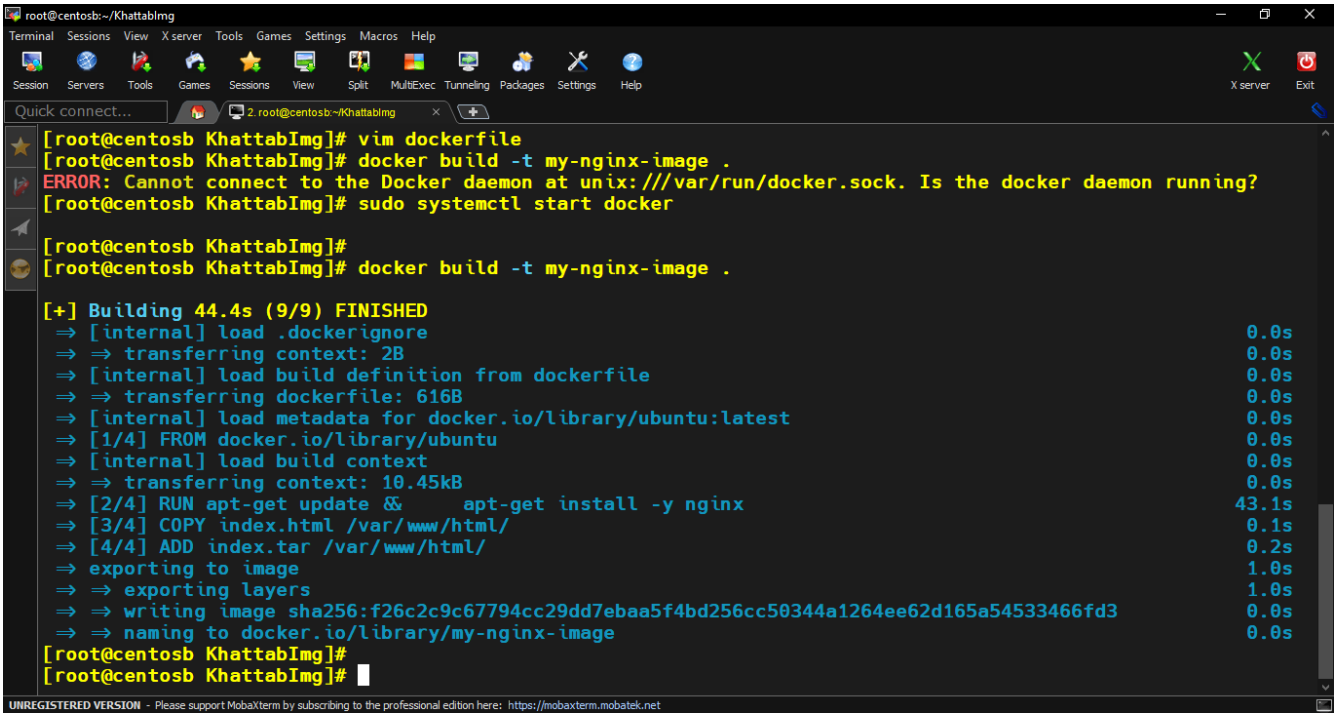


P2:

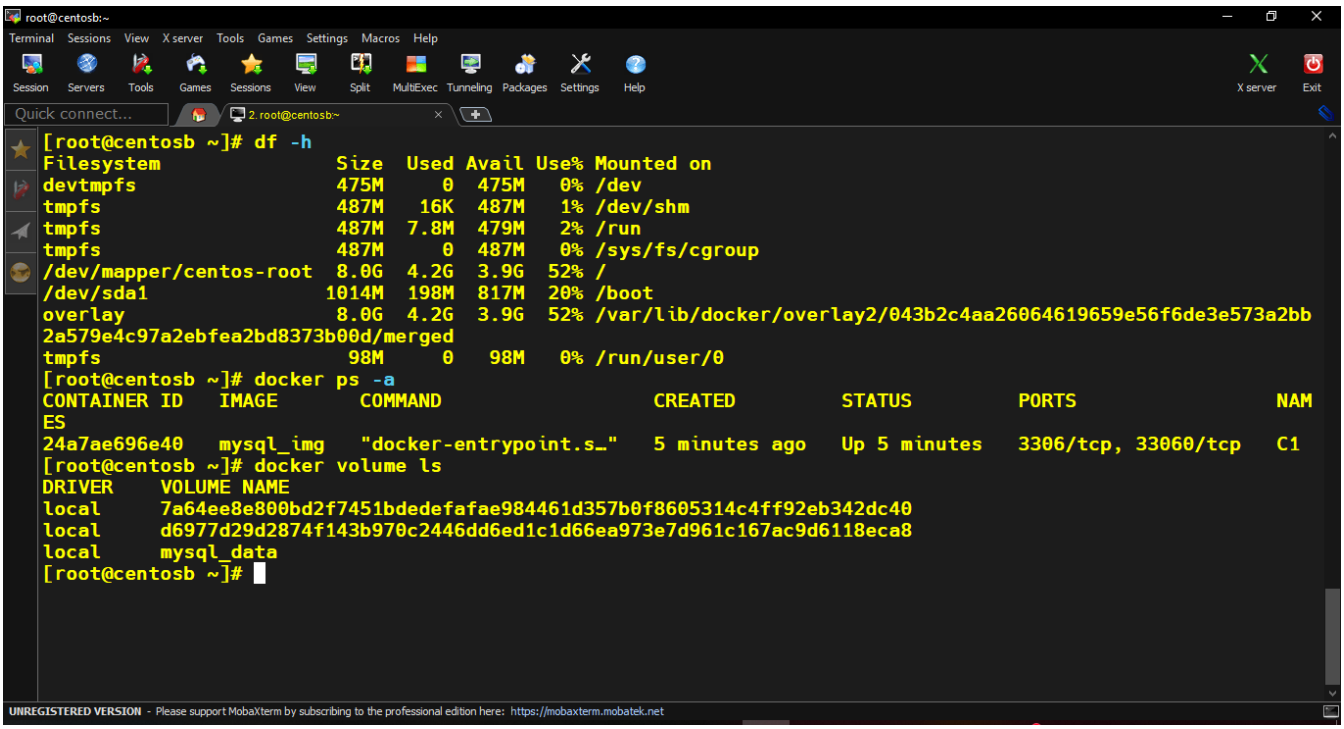
Docker File:



Building the image:



The created volume:



Creating container:
Testing the mount point by touching file “osamaaaaaaaaaaaa” in container /var/lib/mysql

The file will be permanently stored in /var/lib/docker/volumes/mysql_data/_data