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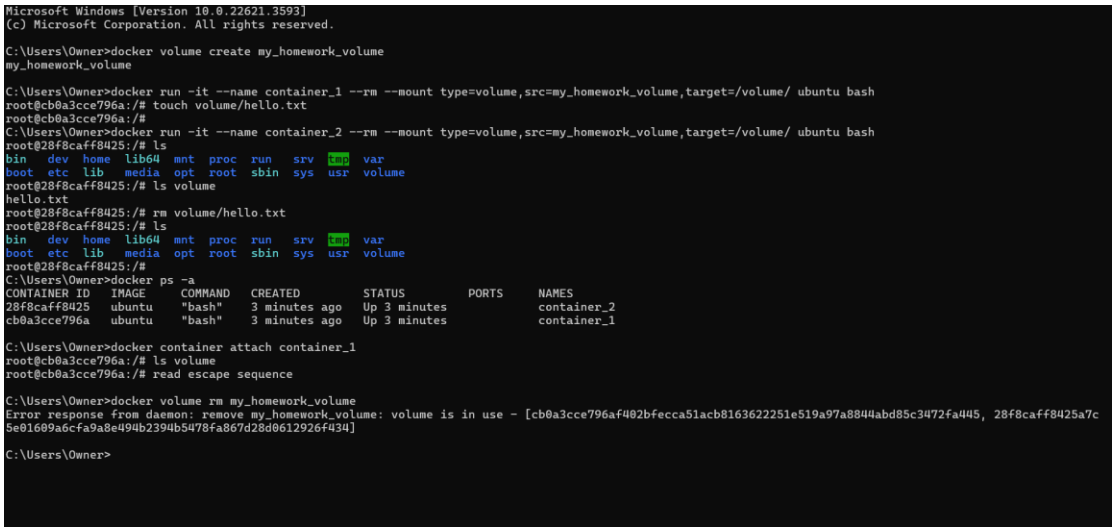
1. Create a volume with name my_homework_volume
2. Start a container Ubuntu with a name container_1 connected to the volume from step 1
3. While you are within the container_1, go to the directory of the volume and create there a file hello.txt without any content. Use command: touch [name of the file].
4. Get out of the container
5. Create second container Ubuntu with a name container_2 connected to the same volume
6. In the second container go to the directory of the volume and find there the file hello.txt (command ls). Remove this file by command rm.
7. Get out of the container_2 and get back to the container_1. Go to the volume directory. By command “ls” check whether the file hello.txt exists there?
8. Get out of the container
9. Try to remove the volume by command: docker volume rm my_homework_volume



1. Did you manage to find the created file hello.txt within container_1, after you had removed the file within the container_2?
answer: No, I couldn’t find the hello.txt file in container_1 after removing it in container_2 because both containers are connected to the same volume, giving them access to the same data.

2. Which error did you get while trying to remove the volume?
answer: When I tried to remove the volume with this command: C:\Users\Owner>docker volume rm my_homework_volume I got the following error:
Error response from daemon: remove my_homework_volume: volume is in use - [cb0a3cce796af402bfecca51acb8163622251e519a97a8844abd85c3472fa445, 28f8caff8425a7c5e01609a6cfa9a8e494b2394b5478fa867d28d0612926f434]

3. What we need to do in order to remove the volume?
answer: To remove the volume, all containers linked to this volume must be deleted first, after which the volume can be removed.