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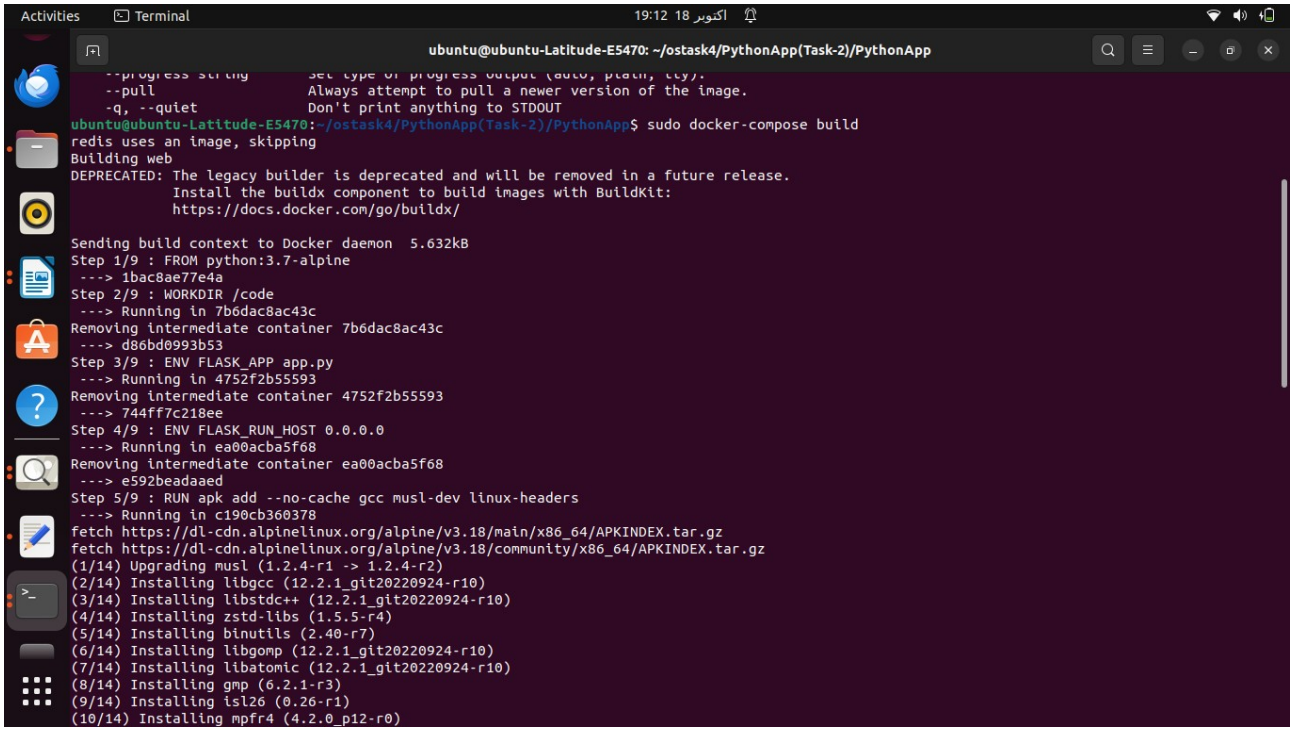
Roll no:20p-0480
Subject :Operating Systems Lab
Lab TASK: 4

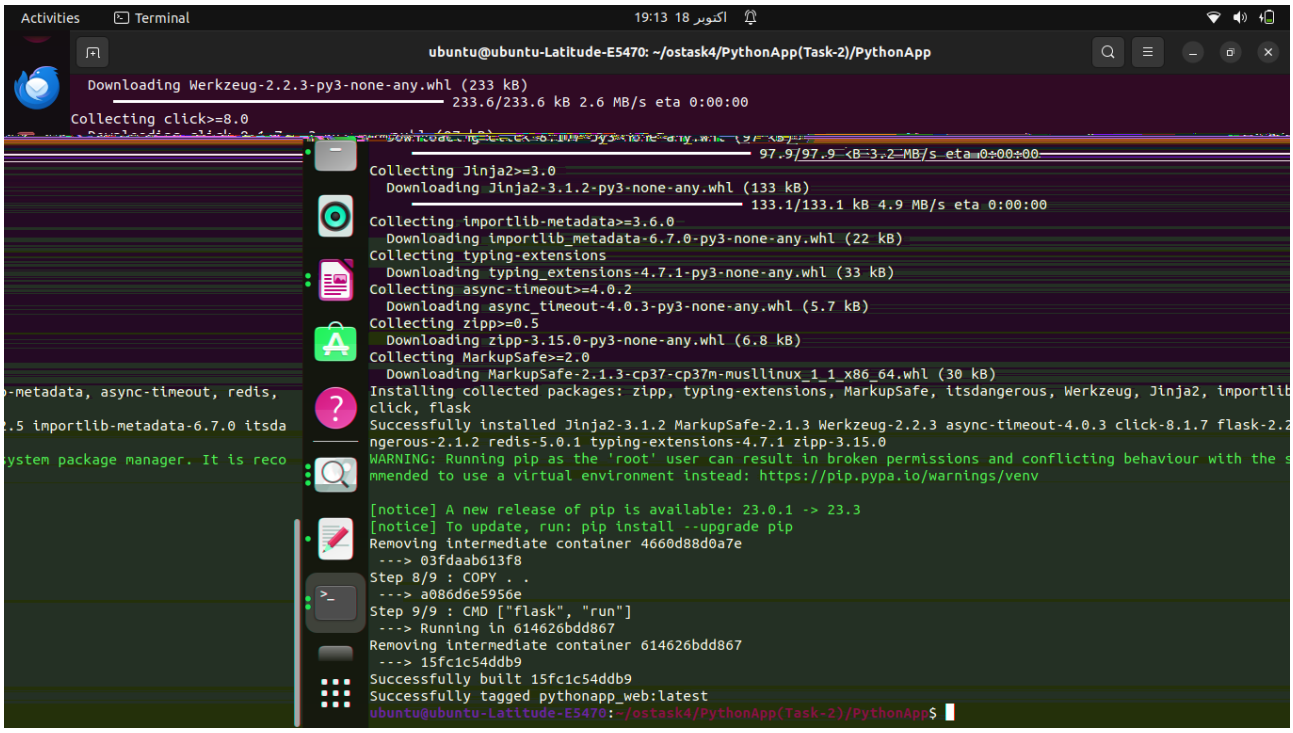
Below is the attached two Applications one is a Node app and one is a Python app, run both applications using docker-compose and take screenshot of the running containers and the browser output attach in PDF and submit.

1. In the Node app, create a user with your name and email and take screenshot, take screenshot from the Database(mongo-express) after this update the user from UI and changes should be reflected in Database.
2. In the Python app, refresh 15 times and take a screenshot.

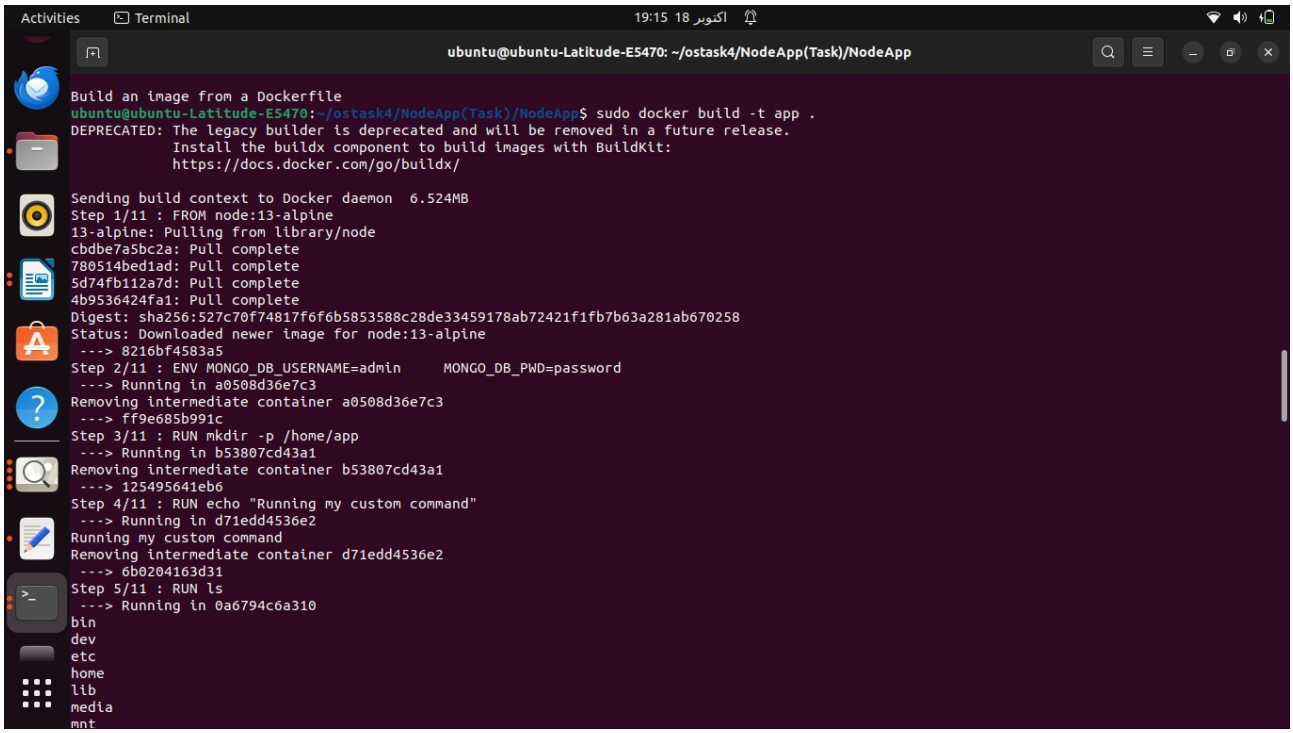
Solution:

1:Extract all files in one folder and first open Python app folder and in terminal run this commands:

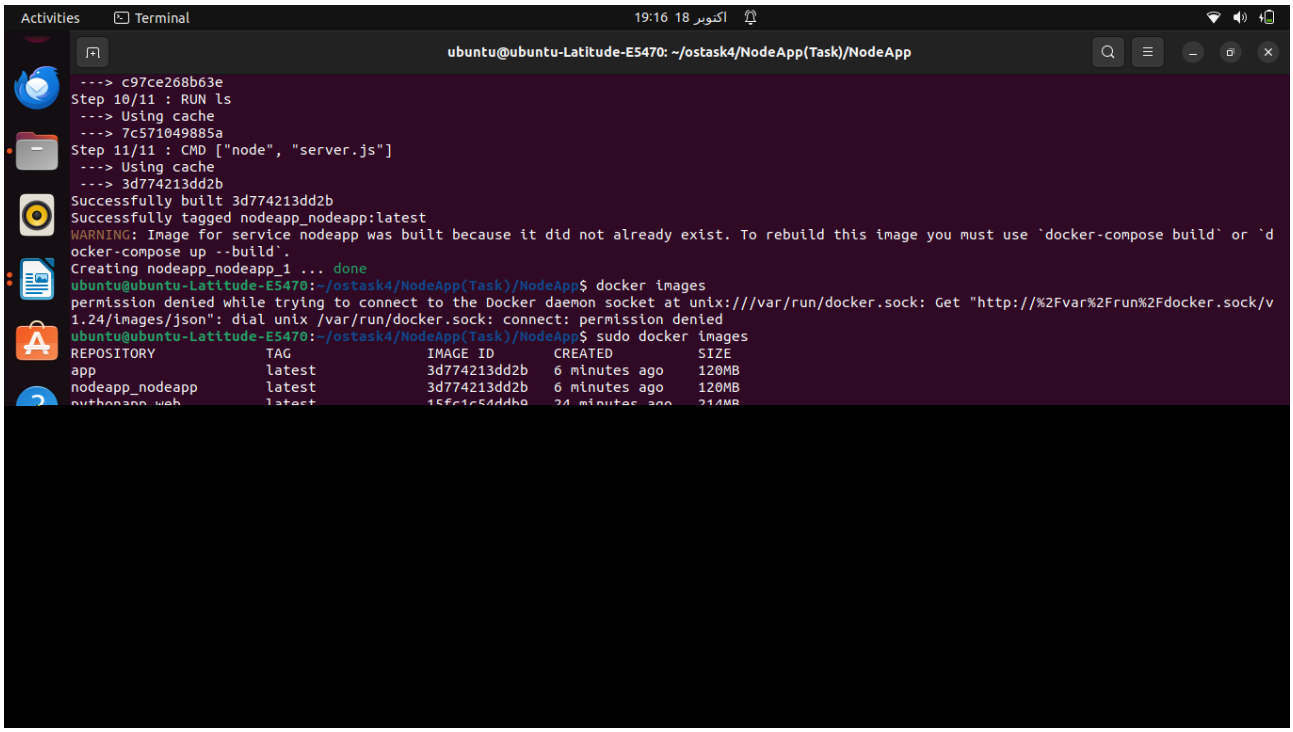


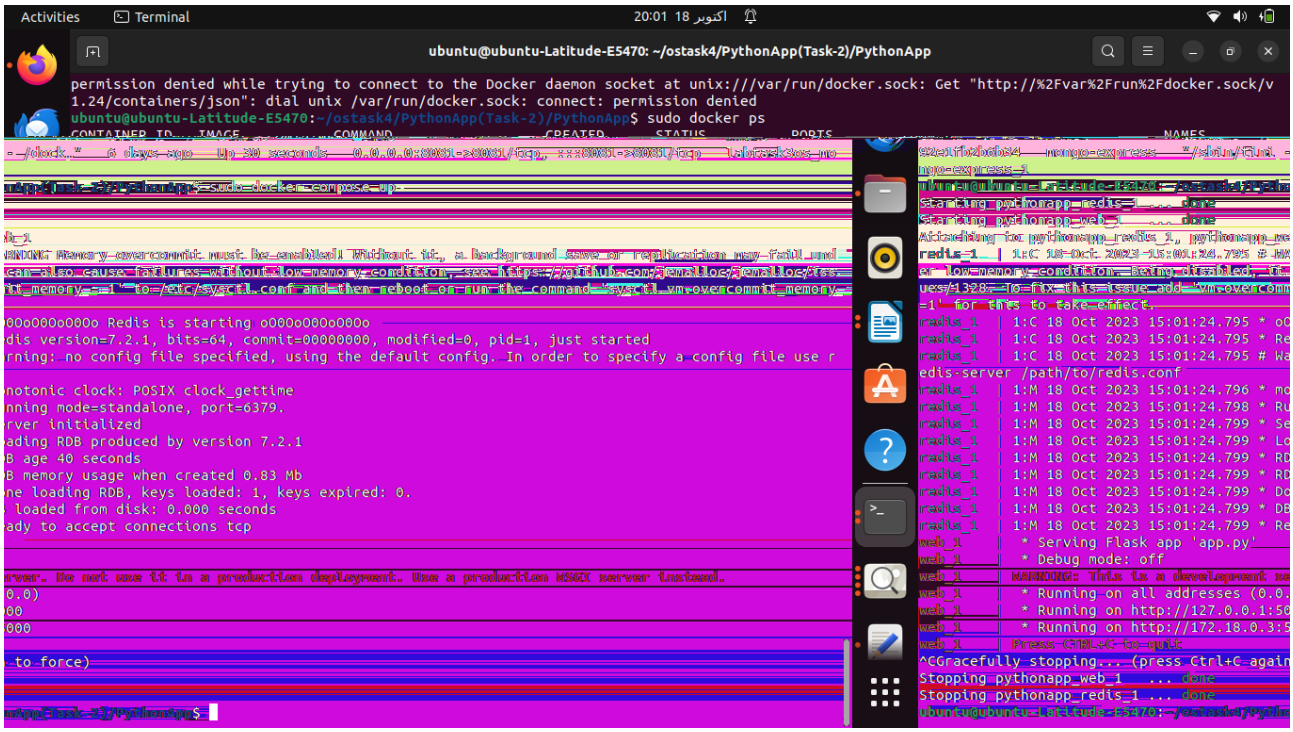


2:Now open node app and run this commands:

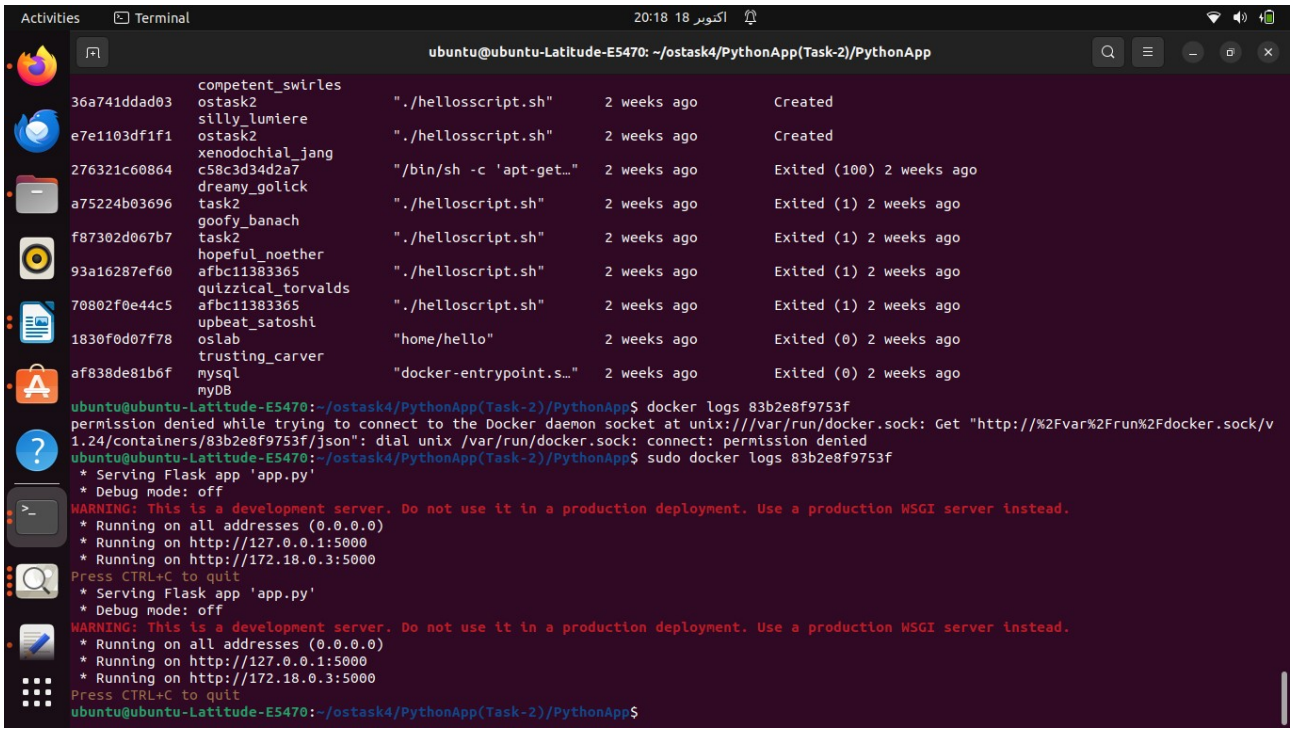


Now check for containers execution:

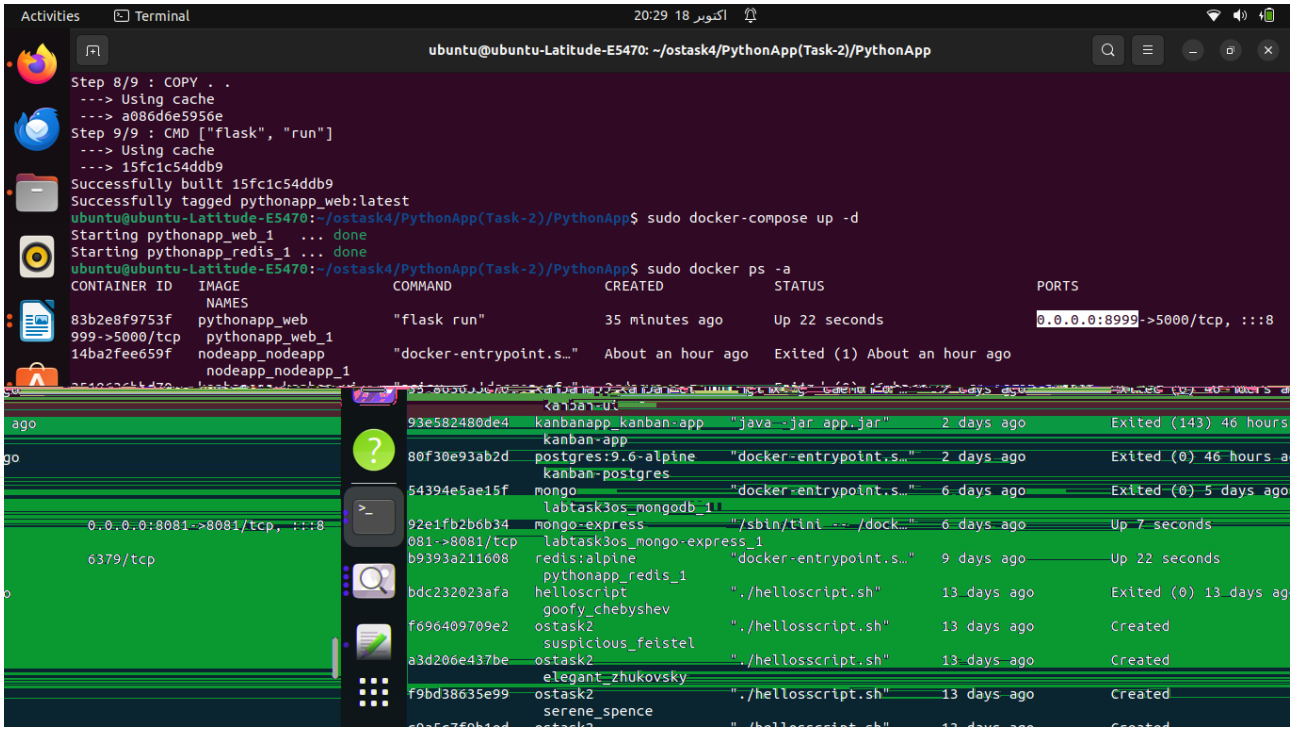




Encountered Errors:



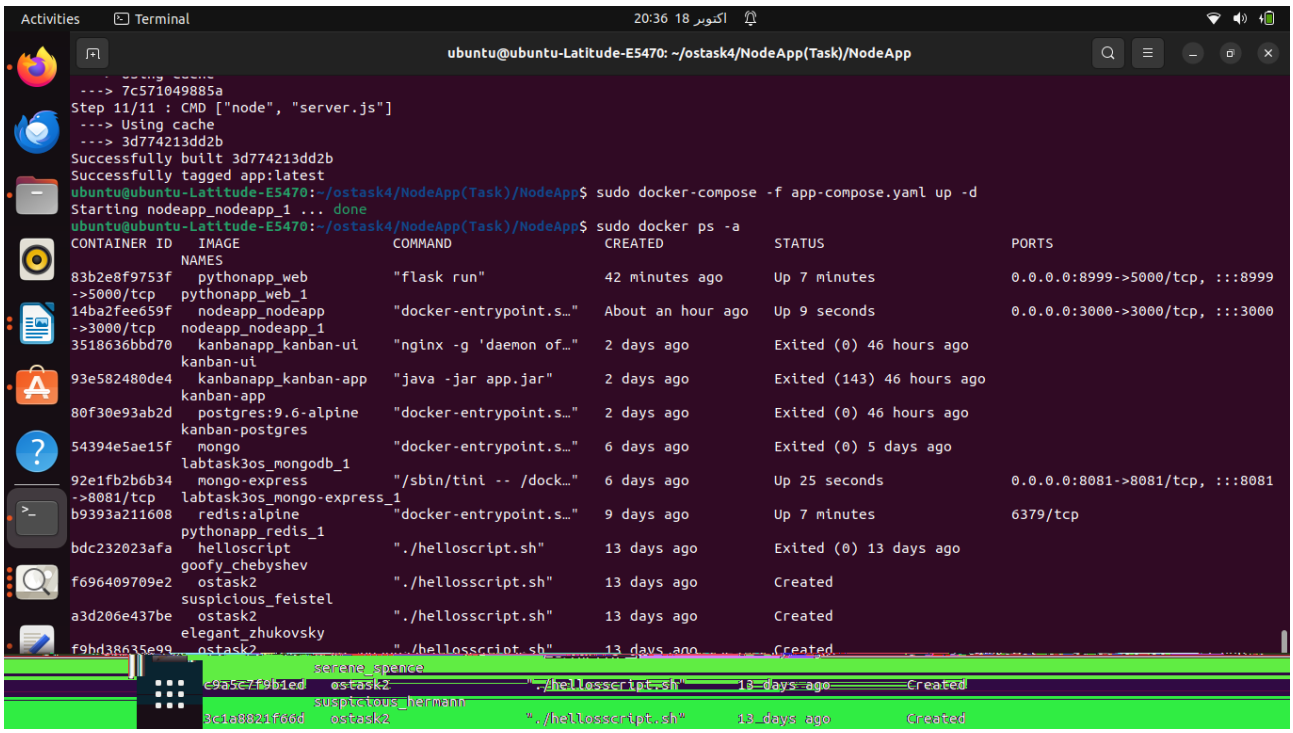
After building container again its run



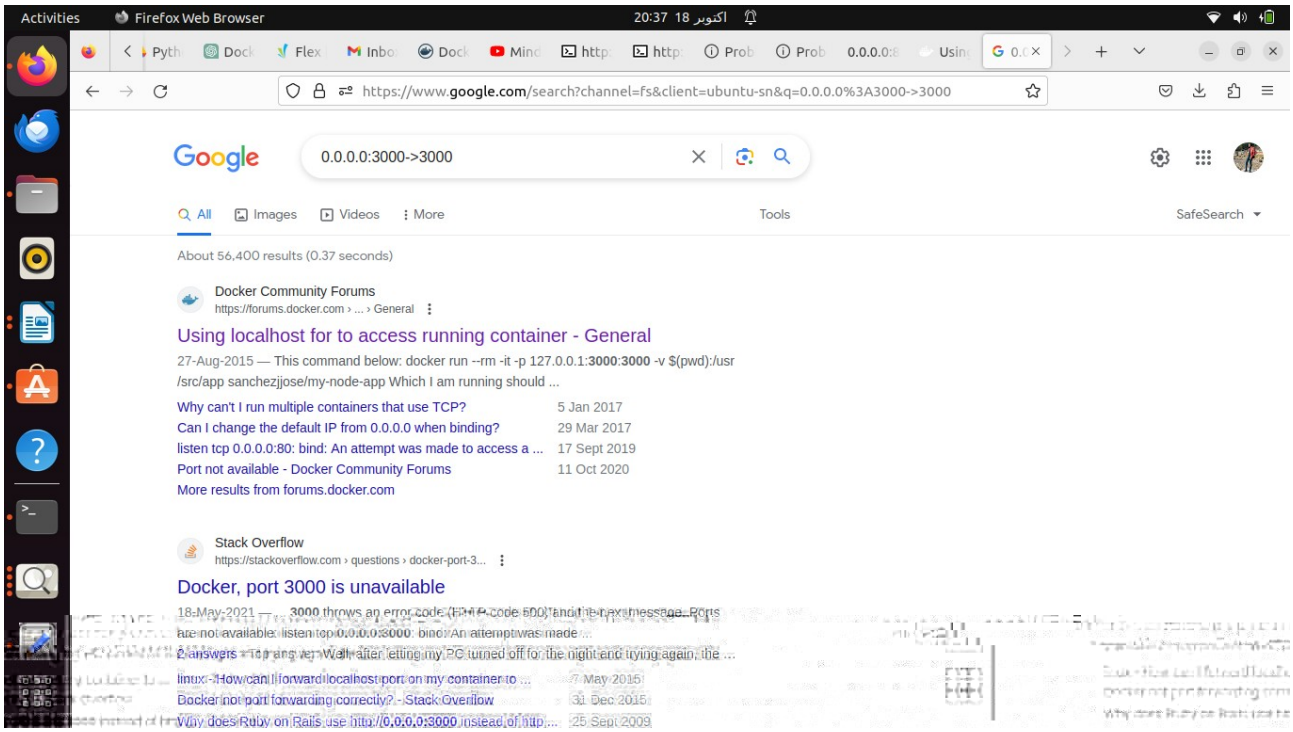
Output:

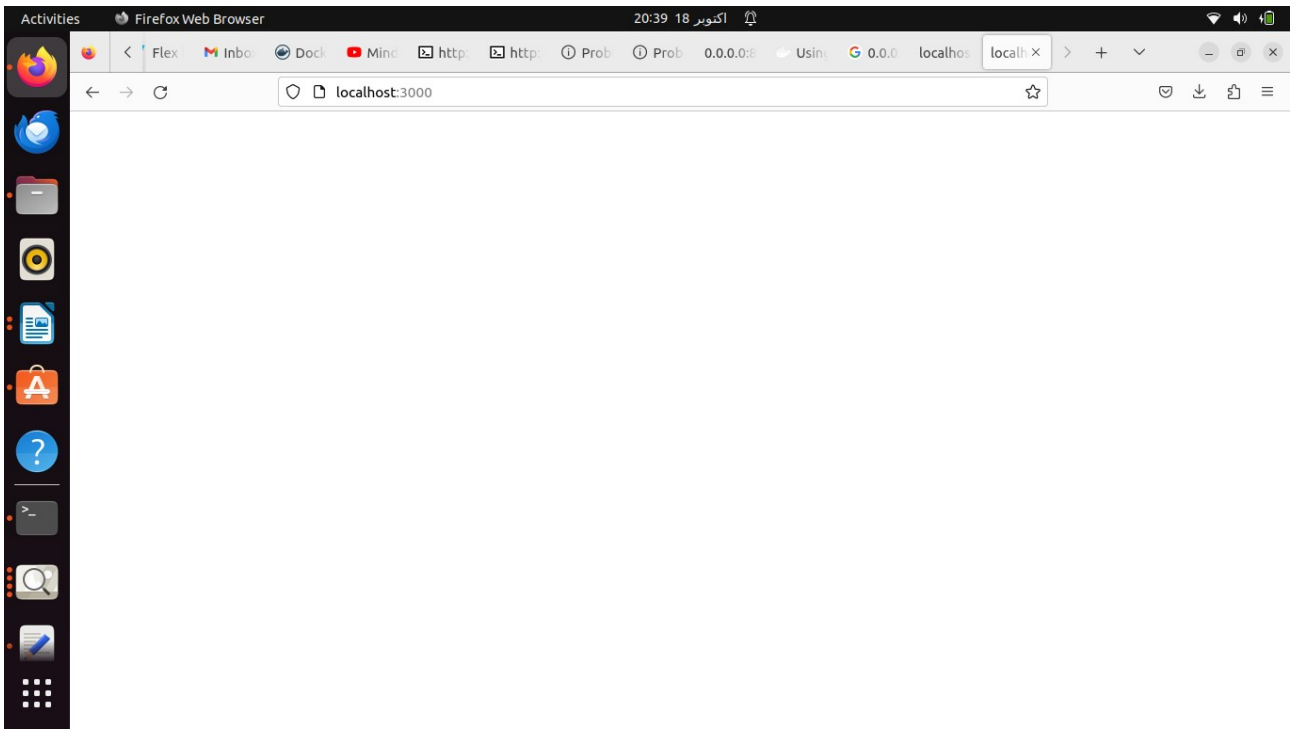
Task 2 done .

After building nodeapp container using build and up commands



When open link:




Activities
Firefox Web Browser
20:39 18 اكتوبر
localhost:3000