PES University, Bangalore

(Established under Karnataka Act No. 16 of 2013)

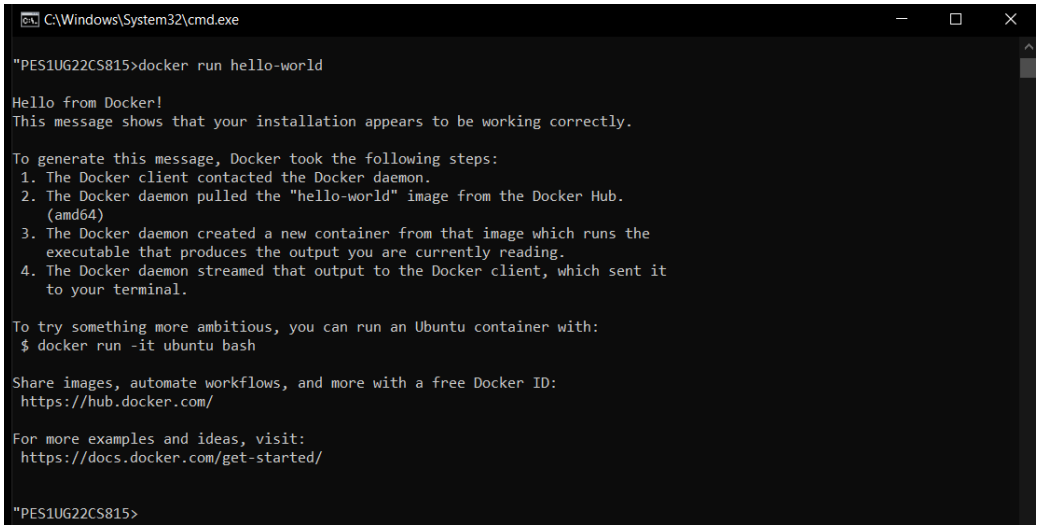
Department of Computer Science and Engineering

UE21CS351B : Cloud Computing

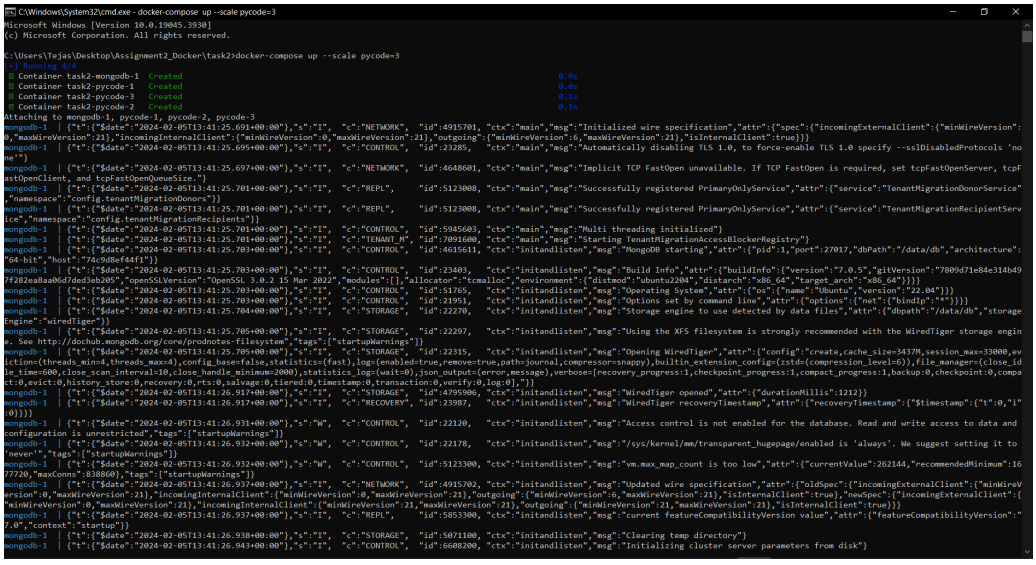
Assignment – 2

Manasi Tawade
Section D
PES1UG22CS815

1a.jpg: Screenshot of running docker hello-world.



2a.jpg: Screenshot of python-mongodb application running as a docker-compose application(logs of the application)



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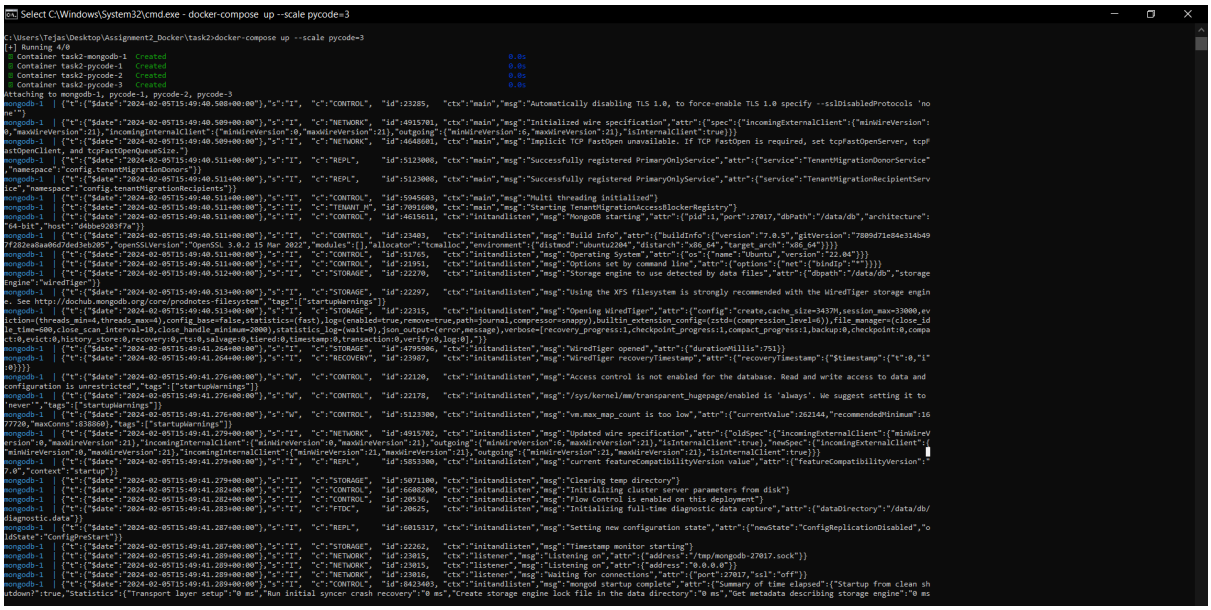
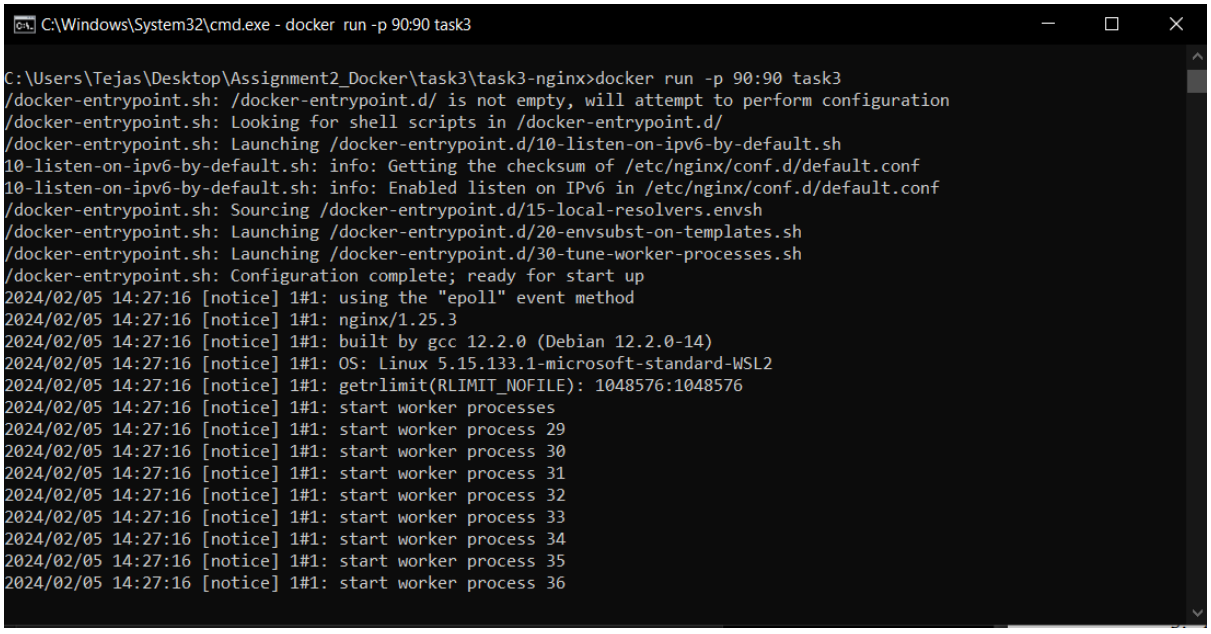
2b.jpg: Screenshot of 3 python application writes and reads from MongoDB after scaling the python application



3a.jpg: Screenshot of docker container running nginx



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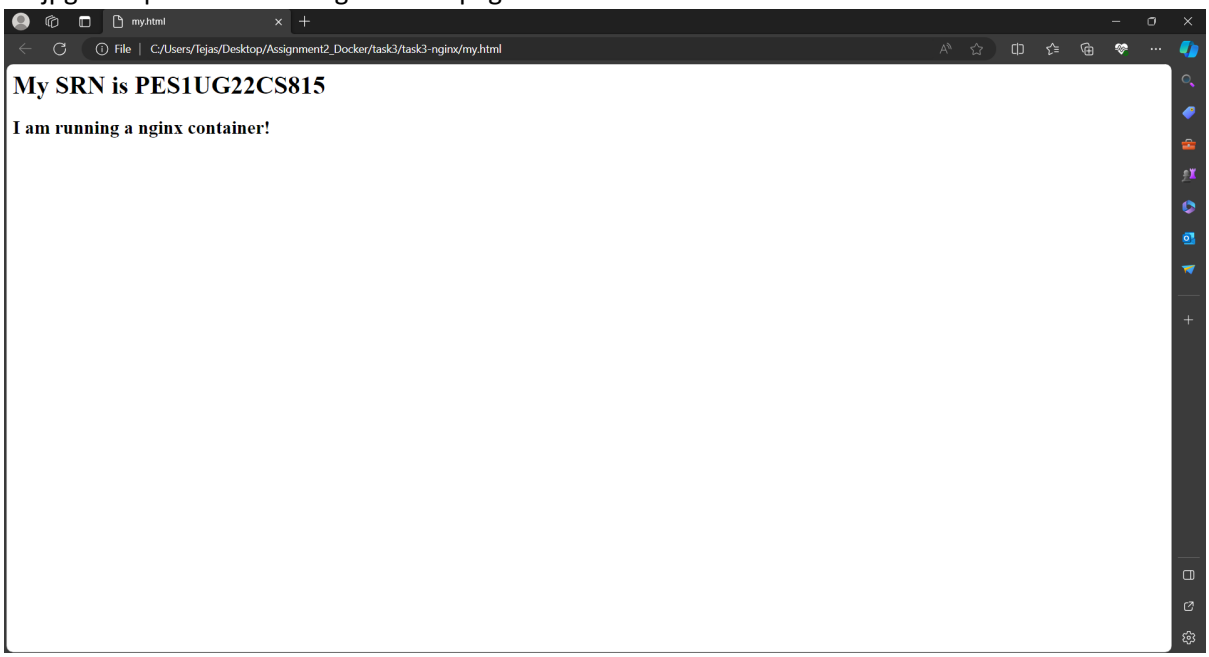
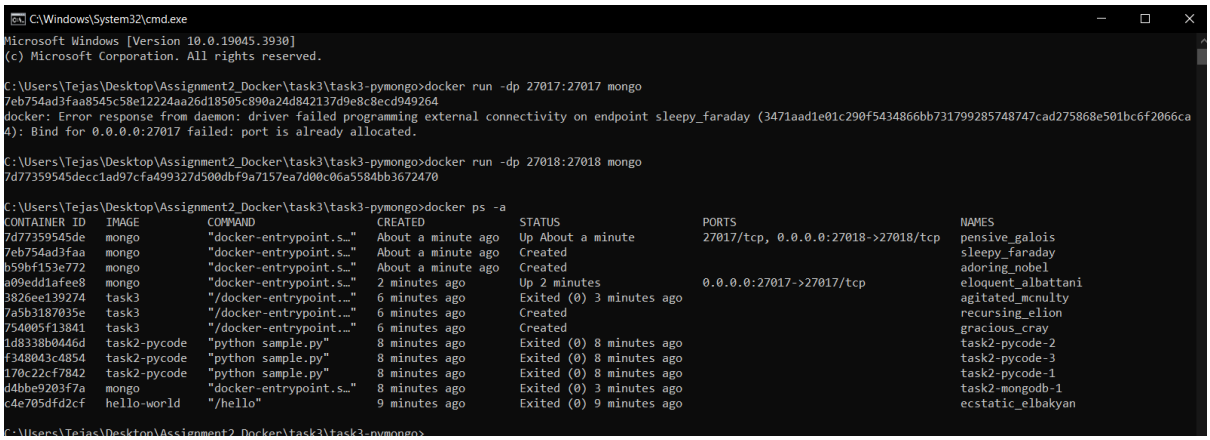
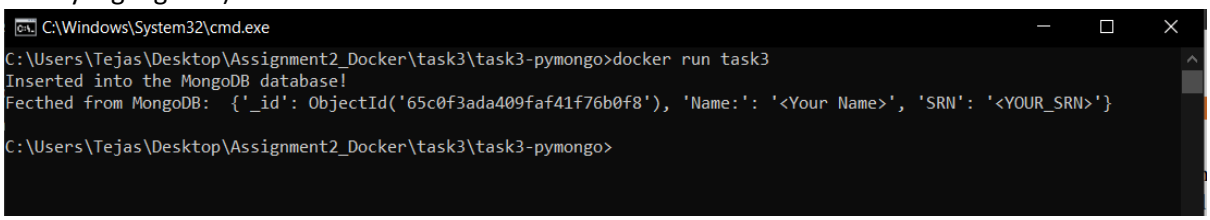
3b.jpg: Sample.html showing the web page on the browser.



3c.jpg: Screenshot of python application successfully writing and reading from the MongoDB database



3d.jpg: Screenshot showing mongodb being run within the network(docker command has to be clearly highlighted)



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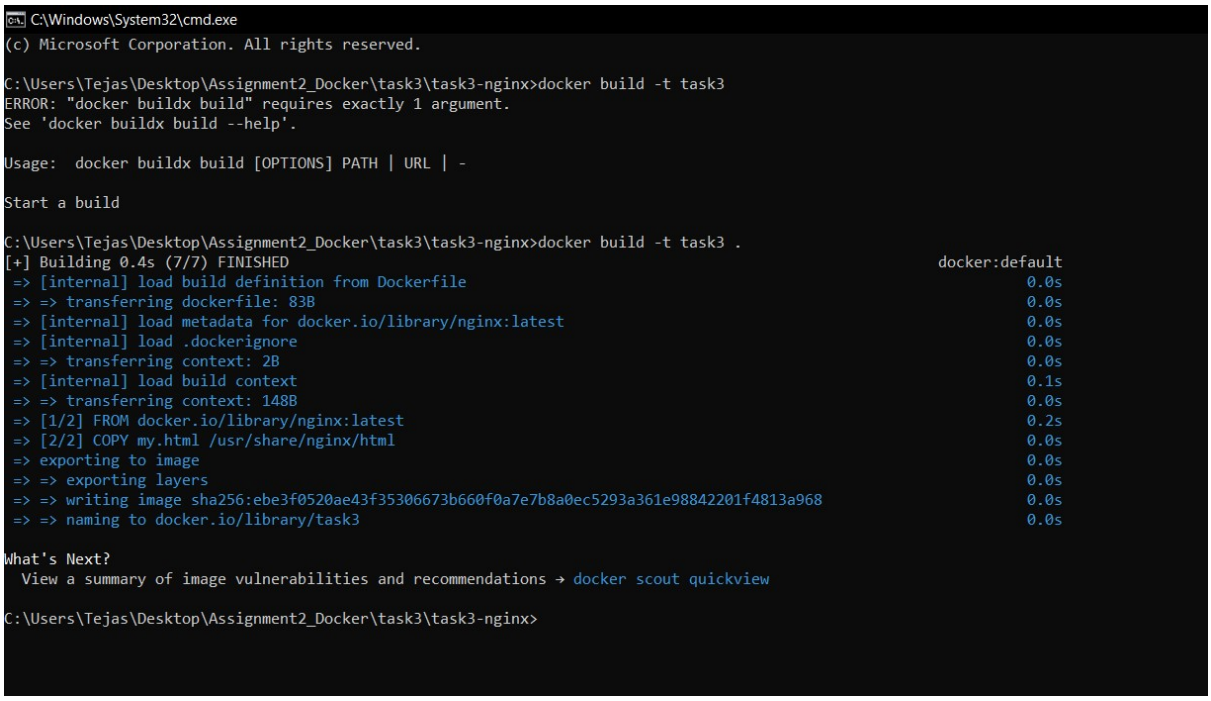
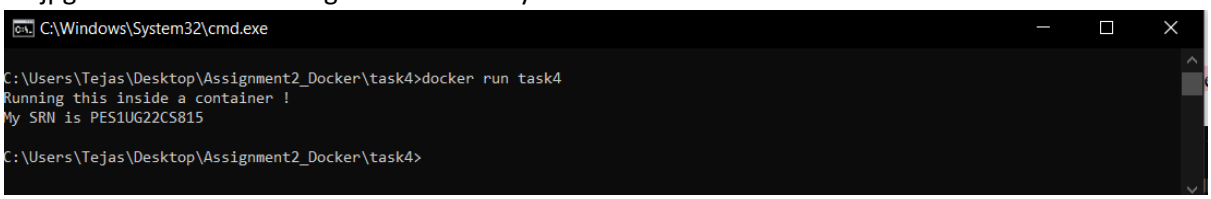
3e.jpg: Screenshot showing python file being run within the network and successfully writing and reading from MongoDB(docker command has to be clearly highlighted)



4a.jpg: Screenshot of C Program successfully run inside the container.



4b.jpg: Screenshot of the image pushed to Dockerhub.

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