create a bash script ; it should run without sudo or root

create a menu

1- list all containers

2- list running conatiners

3- list all images

4- run container from image in detach mode and ask the user for the name of container and ports and images and tags

5-stop a container

6- remove a container

7- remove image

8- remove all unused images

9-remove all sto[[ed containers

10-remove all containers

11-remove all images

12-pull images

13-exit

**A screenshot of a computer

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**the first task**

run a container using httpd image

and test it using another container

A close up of a computer screen

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Description automatically generated

**the second task**

run mariadb container make sure to persist the data on it

exec in the container

create new database with the name DEPI

stop and remove the container

create a new container

make sure that the data is pesistent

to access the database mysql : to create a database , create database , to show the databases, show databasesA screenshot of a computer

Description automatically generated

**third task**

troubleshoot in simple-web-flask

https://github.com/MoustafaRoushdy/simple\_flask\_app

and open pull request from your main to main after fork

and create a commit with link of image on dockerhub

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A screenshot of a computer code

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Link of my docker hub image : [link](https://hub.docker.com/r/rwanabdelfattah301/my-python)

A computer screen shot of a computer

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