Experiment: Docker

Docker and Container: Installation & Deployment

Name: ALLEN S PHILIP

Roll No: 20

Batch: RMCA-A

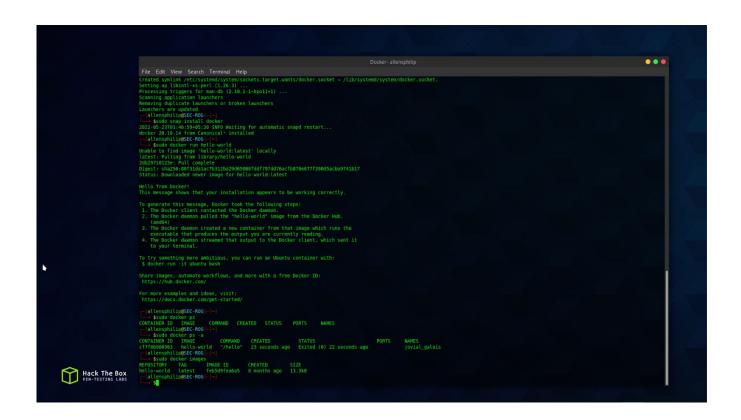
Date: 24/05/2022

Aim:

- 1. Installation of Docker and Container
- 2. Deployment of Apache and MySQL in the container.
- 3. Research & find out how can host your own simple website with it.

PROCEDURE:

1. Installation of Docker and Container

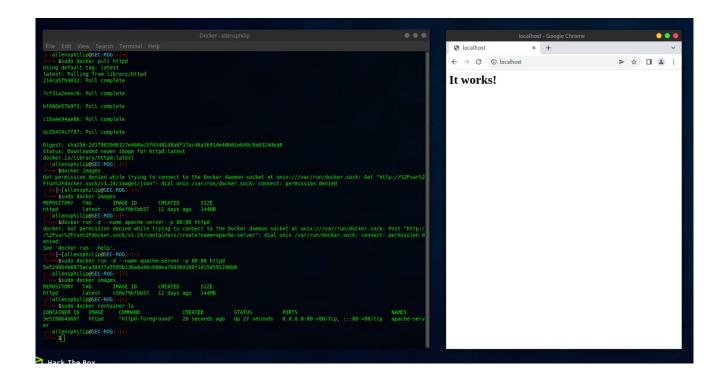


2. Deployment of Apache and MySQL in the container

```
File Edit View Search Terminal Help

[allensphilipeSEC-ROO]-[-]
Ssudo docker run -t -name sli mysql /bin/bash rootedabcc/28cc/88c/8 exit
exit
exit
sust docker images
Sudo docker school-[-]
Ssudo docker start sl
sl
[allensphilipeSEC-ROO]-[-]
Sudo docker start sl
sl
[allensphilipeSEC-ROO]-[-]
Sudo docker ps
CONTAINEN ID IMAGE
COMMAND
CREATED
STATUS
PORTS
NAMES

[allensphilipeSEC-ROO]-[-]
Sudo docker ps
CONTAINEN ID IMAGE
COMMAND
CREATED
STATUS
SUDO docker start
SS seconds ago
Exited (0) 50 seconds ago
Sil
3724c976c14 mysql
"docker-entrypoint.s."
SS seconds ago
Exited (1) 20 seconds ago
Sil
3724c976c14 mysql
"docker-entrypoint.s."
Sudo docker ps
CONTAINEN ID IMAGE
COMMAND
CREATED
STATUS
SUDO docker start
SS seconds ago
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3724c976c14 mysql
"docker-entrypoint.s."
SI sinutes ago
Exited (1) 20 seconds ago
Sil
3724c976c14 mysql
"docker-entrypoint.s."
SI sinutes ago
Exited (1) 13 minutes ago
Sil
(illensphilipESEC-ROO]-[-]
Ssudo docker stop sl
[allensphilipESEC-ROO]-[-]
```



3. host your own simple website

