

# Task\_2

- Run container centos or ubuntu in an interactive mode

```
docker run -it ubuntu
```

- Run the following command in the container "echo docker "

```
root@5171a0e1eebd:/# echo "docker"
```

- Open a bash shell in the container and touch a file named hello-docker

```
root@5171a0e1eebd:/# touch hello-docker
```

- Stop the container and remove it. Write your comment about the file hello-docker

```
root@5171a0e1eebd:/# exit
```

```
docker ps -a
```

```
docker stop <container-id>
```

```
docker rm <container-id>
```



The file was removed when the container was removed

- Remove all stopped containers

```
docker rm $(docker ps -a -q -f status=exited)
```

Untitled (Workspace) - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

UNTITLED (WORKSPACE)

- Lab\_One
- Task\_Five
- Task\_Four
- Task\_One
- Task\_Three
- Task\_Two

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI\_Docker/Lab\_One/Task\_Two\$ docker run -it ubuntu

```
root@5171a0e1eebd:/# echo "docker"
docker
root@5171a0e1eebd:/# touch hello-docker
root@5171a0e1eebd:/# exit
exit
```

ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI\_Docker/Lab\_One/Task\_Two\$ docker ps -a

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
5171a0e1eebd	ubuntu	"/bin/bash"	12 minutes ago	Exited (0)	4 seconds ago	hopeful_jones

ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI\_Docker/Lab\_One/Task\_Two\$ docker stop 517

ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI\_Docker/Lab\_One/Task\_Two\$ docker rm 517

ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI\_Docker/Lab\_One/Task\_Two\$ docker rm \$(docker ps -a -q -f status=exited)

"docker rm" requires at least 1 argument.  
See 'docker rm --help'.

Usage: docker rm [OPTIONS] CONTAINER [CONTAINER...]

Remove one or more containers

OUTLINE

TIMELINE

Launchpad 0 0 0 0