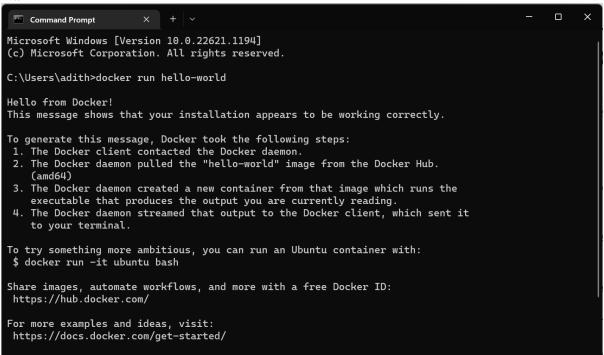
Name: Adithya M	SRN: PES1UG20CS621	Section: K
	Date: 7/2/2022	Lab No: 2

1.a



2.a

```
C:\Users\adith\Documents\PES-Assignments\6th Sem\CC\Lab 2\task2>docker build -t dockerfile .

[+] Building 2.2s (16/10) FINISHED

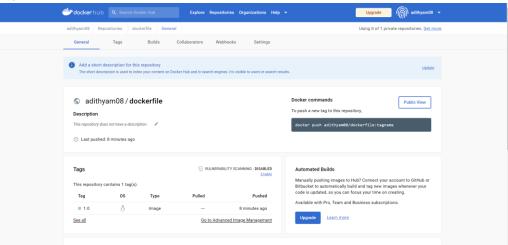
> internal load build definition from Dockerfile

> pransferring dockerfile: 31B

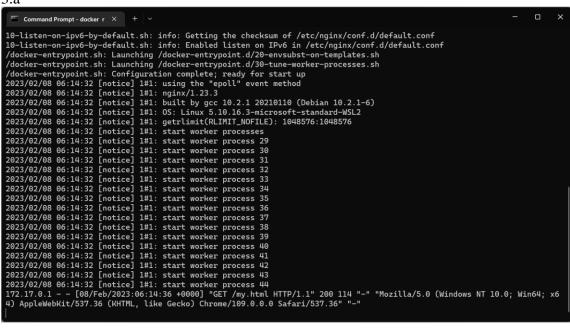
0.0s

| internal load dockerignore
| 0.0s
| internal load metadata for docker.io/library/ubuntu:18.04
| 1.75
| internal load metadata for docker.io/library/ubuntu:18.04
| 1.75
| internal load metadata for docker.io/library/ubuntu:18.04
| 1.75
| internal load metadata for docker.io/library/ubuntu:18.04
| 2.5 | internal load metadata for docker.io/library/ubuntu:18.04
| 3.6 | internal load metadata for docker.io/library/ubuntu:18.04
| 3.75 | internal load metadata for docker.io/library/ubuntu:18.04
| 3.75 | internal load puild context
| 0.0s
| 2.75 | internal load puild context
| 0.0s
| 2.75 | internal load puild context
| 0.0s
| 2.75 | internal load puild context
| 0.0s
| 2.75 | internal load puild context
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| 3.75 | internal load puild context
| 3.75 | internal load puild context
| 0.0s
| 3.75 | internal load puild context
| 3.
```

2.b



3.a



3.b



My SRN is PES1UG20CS621

I am running a nginx container!

```
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

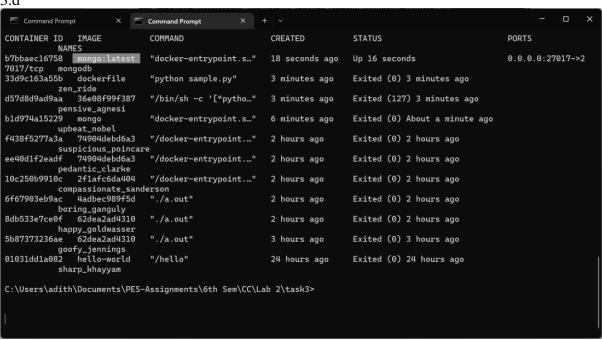
C:\User\adith\Documents\PES-Assignments\6th Sem\CC\Lab 2\task3>docker run dockerfile
bin/sh: 1: ["python"; not found

C:\Users\adith\Documents\PES-Assignments\6th Sem\CC\Lab 2\task3>docker build -t dockerfile .

[-] Building 0.1s (9/9) FINISHED

= [internal] load build definition from Dockerfile
=> > transferring dockerfile: 1488
=> > transferring dockerfile: 1488
=> \text{linernal} \quad \quad dockerignore
=> > transferring context: 2B
=> \quad \quad
```

3.d



```
C:\Users\adith\Documents\PES-Assignments\6th Sem\CC\Lab 2\task3>

C:\Users\adith\Documents\PES-Assignments\6th Sem\CC\Lab 2\task3>
```

4.a_

```
"Conn6", "msg": "client metadata", "attr": {"remote": "172.20.0.4:51792", "client": "conn6", "doc": {"driver": {"name": "PyMong o", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.10.16.3-microsoft-sta ndard-wSL2"}, "platform": "CPython 3.11.1.final.0"}}
task41-python.app-2 | Document inserted successfully
task41-python.app-2 | Fetched from MongoDB: None
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.186+00:00"}, "s": "I", "c": "", "id": 20883, "ctx":
"conn1", "msg": "Interrupted operation as its client disconnected", "attr": {"opid":16}}
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.187+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx":
"conn1", "msg": "Connection ended", "attr": {"remote": "172.20.0.2:57402", "uuid": "fb75db4c-553c-46a3-9e47-22af7b435552",
connectionId": 1, "connectioncount": 5}}
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.191+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx":
"conn3", "msg": "Connection ended", "attr": {"remote": "172.20.0.2:57406", "uuid": "593c684c-8a4f-4548-b28a-695955161c6b","
"connectionId": 3, "connectioncount": 1}}
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.191+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx":
"conn2", "msg": "Connection ended", "attr": {"remote": "172.20.0.2:57406", "uuid": "641fda7f-16ae-4a78-8c8c-62894ff65bad","
connectionId": 2, "connectioncount": 3}}
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.275+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx":
"conn4", "msg": "Interrupted operation as its client disconnected", "attr": "opid": 23}}
task41-mongodb-1 | {"t": {"$date": "2023-02-08108:59:38.275+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx":
"connectionId": 4, "connection ended", "attr": {"remote": "172.20.0.2:57404", "uuid": "641fda7f-16ae-4a78-8c8c-62894ff65bad", "connectionId": 4, "connectionCount": 2}}
task41-mongodb-1 | {"t": "$date": "2023-02-08108:59:38.275+00:00"}, "s": "I", "c": "NETWORK", "id": 22944, "ctx
```