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SRN: PES2UG19CS451

Semester: 6

Section: G

Subject: Cloud Computing

Lab 2

Deliverables:

The following screenshots are to be submitted:

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

```
Command Prompt
Microsoft Windows [Version 10.0.19044.1566]
(c) Microsoft Corporation. All rights reserved.

C:\Users\arjun>docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
2db29710123e: Pull complete
Digest: sha256:97a379f4f88575512824f3b352bc03cd75e239179eea0fecc38e597b2209f49a
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/
```

- **2a.jpg:** Screenshot of C Program successfully run inside the container.

```
Select Command Prompt

Usage: docker build [OPTIONS] PATH | URL | -

Build an image from a Dockerfile

C:\Users\arjun\cloud_computing\task2>docker build -t task2 .
[+] Building 288.8s (12/12) FINISHED
=> [internal] load build definition from Dockerfile 2.7s
=> => transferring dockerfile: 164B 0.2s
=> [internal] load .dockerignore 2.9s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/ubuntu:18.04 24.6s
=> [auth] library/ubuntu:pull token for registry-1.docker.io 0.0s
=> [1/5] FROM docker.io/library/ubuntu:18.04sha256:c2aa13782650aa7ade424b12008128b60034c795f25456e8eb552d0a0f447cad 60.1s
=> => resolve docker.io/library/ubuntu:18.04sha256:c2aa13782650aa7ade424b12008128b60034c795f25456e8eb552d0a0f447cad 11.0s
=> => sha256:c2aa13782650aa7ade424b12008128b60034c795f25456e8eb552d0a0f447cad 1.41kB / 1.41kB 0.0s
=> => sha256:98706f0f213dbd440021993a82d2f70451a73698315370ae8615cc468ac06624 529B / 529B 0.0s
=> => sha256:dcf4d4bef137f695d11ed187ba6a135362dca3de36955c4da0905d596ce521bc 1.46kB / 1.46kB 0.0s
=> => sha256:68e7bb398b9ff421236990bfeaf5c1feab26c590eed93489e245375c23551e2a 26.71MB / 26.71MB 44.8s
=> => extracting sha256:68e7bb398b9ff421236990bfeaf5c1feab26c590eed93489e245375c23551e2a 4.3s
=> [internal] load build context 0.9s
=> => transferring context: 159B 0.0s
=> [auth] library/ubuntu:pull token for registry-1.docker.io 0.0s
=> [2/5] RUN apt-get update 77.3s
=> [3/5] RUN apt-get install gcc -y 103.0s
=> [4/5] COPY program.c program.c 1.4s
=> [5/5] RUN gcc program.c 2.4s
=> exporting to image 4.0s
=> => exporting layers 3.9s
=> => writing image sha256:52ef0707ce305b5e4558199765c2a9e424e306bf3bb71c7f0976f508d8e21439 0.1s
=> => naming to docker.io/library/task2 0.1s

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

C:\Users\arjun\cloud_computing\task2>docker run task2
Running this inside a container !
My SRN is PES2UG19CS451

C:\Users\arjun\cloud_computing\task2>
```

- **2b.jpg:** Screenshot of the image pushed to Dockerhub.

arjunvuppala123

Repositories

task2

Using 0 of 1 private repositories. [Get more](#)

General

Tags

Builds

Collaborators

Webhooks

Settings

Advanced Image Management

View all your images and tags in this repository, clean up unused content, recover untagged images. Available with Pro, Team and Business subscriptions.

[View preview](#)

arjunvuppala123 / task2

SRN: PES2UG19CS451

Last pushed: 7 minutes ago

Docker commands

[Public View](#)

To push a new tag to this repository,

```
docker push arjunvuppala123/task2:tagname
```

Tags and Scans

VULNERABILITY SCANNING - DISABLED [Enable](#)

This repository contains 1 tag(s).

TAG	OS	PULLED	PUSHED
1.0		7 minutes ago	7 minutes ago

[See all](#)

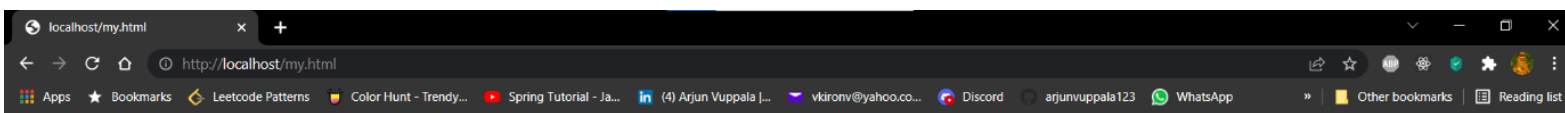
Automated Builds

Manually pushing images to Hub? Connect your account to GitHub or Bitbucket to automatically build and tag new images whenever your code is updated, so you can focus your time on creating.

Available with Pro, Team and Business subscriptions.

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- **3a.jpg:** Sample.html showing the web page on the browser.



My SRN is PES2UG19CS451

I am running a nginx container!

- **3b.jpg:** Screenshot of docker container running nginx

```
Command Prompt - docker run -p 80:80 pes2ug19cs451_task3
=> => exporting layers 3.0s
=> => writing image sha256:00100584cfe8b03a3c20998bb88cf77160fc8e7462e3e6e554f37515c747c40 0.7s
=> => naming to docker.io/library/pes2ug19cs451_task3 0.4s

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

C:\Users\arjun\cloud_computing\task3>docker run -p 80:80 pes2ug19cs451_task3
/docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform configuration
/docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
/docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/default.conf
10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/default.conf
/docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
/docker-entrypoint.sh: Configuration complete; ready for start up
2022/02/22 10:04:08 [notice] 1#1: using the "epoll" event method
2022/02/22 10:04:08 [notice] 1#1: nginx/1.21.6
2022/02/22 10:04:08 [notice] 1#1: built by gcc 10.2.1 20210110 (Debian 10.2.1-6)
2022/02/22 10:04:08 [notice] 1#1: OS: Linux 5.10.60.1-microsoft-standard-WSL2
2022/02/22 10:04:08 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2022/02/22 10:04:08 [notice] 1#1: start worker processes
2022/02/22 10:04:08 [notice] 1#1: start worker process 31
2022/02/22 10:04:08 [notice] 1#1: start worker process 32
2022/02/22 10:04:08 [notice] 1#1: start worker process 33
2022/02/22 10:04:08 [notice] 1#1: start worker process 34
2022/02/22 10:04:08 [notice] 1#1: start worker process 35
2022/02/22 10:04:08 [notice] 1#1: start worker process 36
2022/02/22 10:04:08 [notice] 1#1: start worker process 37
2022/02/22 10:04:08 [notice] 1#1: start worker process 38
172.17.0.1 - - [22/Feb/2022:10:05:55 +0000] "GET /my.html HTTP/1.1" 200 115 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/98.0.4758.102 Safari/537.36" "-"
172.02/22 10:06:06 [error] 33#33: *3 open() "/usr/share/nginx/html/favicon.ico" failed (2: No such file or directory), client: 172.17.0.1, server: localhost, request: "GET /favicon.ico HTTP/1.1", host: "localhost", referer: "http://localhost/my.html"
172.17.0.1 - - [22/Feb/2022:10:06:06 +0000] "GET /favicon.ico HTTP/1.1" 404 555 "http://localhost/my.html" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/98.0.4758.102 Safari/537.36" "-"
172.17.0.1 - - [22/Feb/2022:10:06:40 +0000] "GET /my.html HTTP/1.1" 304 0 "-" "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/98.0.4758.102 Safari/537.36" "-"
```

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

```
C:\Users\arjun\cloud_computing\task3>docker build -t pes2ug19cs451_task3_2 .
[+] Building 2.5s (9/9) FINISHED
=> [internal] load build definition from Dockerfile                                0.6s
=> => transferring dockerfile: 150B                                              0.0s
=> [internal] load .dockerignore                                                  0.7s
=> => transferring context: 2B                                                    0.0s
=> [internal] load metadata for docker.io/library/python:latest                 0.0s
=> [1/4] FROM docker.io/library/python                                          0.0s
=> [internal] load build context                                                 0.5s
=> => transferring context: 463B                                                 0.1s
=> CACHED [2/4] RUN apt-get update                                              0.0s
=> CACHED [3/4] RUN pip install pymongo                                        0.0s
=> CACHED [4/4] COPY sample.py sample.py                                       0.0s
=> exporting to image                                                            0.7s
=> => exporting layers                                                            0.0s
=> => writing image sha256:1ca9ea7cef39fdee7041b933ecab87415c0dcaebacd5f928057965dbc4f537d8 0.1s
=> => naming to docker.io/library/pes2ug19cs451_task3_2                       0.1s

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

C:\Users\arjun\cloud_computing\task3>docker run pes2ug19cs451_task3_2
Inserted into the MongoDB database!
Fetched from MongoDB: {'_id': ObjectId('6219b0530fd8034ed7ce1b89'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}
```

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

```
C:\Users\arjun\cloud_computing\task3>docker run -dp 27017:27017 --network=my-bridge-network --name=mongodb mongo:latest
b9e080784f259b3febf3612a1f7cf1f297f4f652f42c634a94a944603

C:\Users\arjun\cloud_computing\task3>docker ps -a
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
d949730bb96f	pes2ug19cs451_task3_2	"python sample.py"	3 minutes ago	Exited (0) 3 minutes ago		quirky_nobel
50c12d5f2370	mongo	"docker-entrypoint.s..."	4 minutes ago	Created		elegant_satoshi
cc21b05370fd	1ca9ea7cef39	"python sample.py"	5 minutes ago	Exited (1) 4 minutes ago		recurring_sinoussi
5ef6b93283ef	mongo:latest	"docker-entrypoint.s..."	6 minutes ago	Up 6 minutes	0.0.0.0:27017->27017/tcp	mongodb
ef19842ac0ae	1ca9ea7cef39	"python sample.py"	11 minutes ago	Exited (0) 11 minutes ago		zen_leakey
c6b5d7f1d6f9	mongo	"docker-entrypoint.s..."	13 minutes ago	Exited (0) 10 minutes ago		funny_margulis
02030747e0e1	pes2ug19cs451_task3_1	"docker-entrypoint.s..."	16 minutes ago	Exited (0) 14 minutes ago		bold_herschel
77eb14323c49	task2	"./a.out"	3 days ago	Exited (0) 3 days ago		eager_sanderson
c560832b077f	hello-world	"/hello"	3 days ago	Exited (0) 3 days ago		great_jepsen

- **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)

```

C:\Users\arjun\cloud_computing\task3>docker build -t pes2ug19cs451_task3_2 .
[+] Building 1.1s (4/8)
=> [internal] load build definition from Dockerfile                                0.7s
=> => transferring dockerfile: 31B                                              0.0s
=> [internal] load .dockerignore                                                 0.4s
=> => transferring context: 2B                                                  0.0s
=> [internal] load metadata for docker.io/library/python:latest                 0.0s
=> [1/4] FROM docker.io/library/python                                         0.0s
=> [internal] load build context                                                0.1s
[+] Building 2.3s (9/9) FINISHED
=> [internal] load build definition from Dockerfile                                0.7s
=> => transferring dockerfile: 31B                                              0.0s
=> [internal] load .dockerignore                                                 0.4s
=> => transferring context: 2B                                                  0.0s
=> [internal] load metadata for docker.io/library/python:latest                 0.0s
=> [1/4] FROM docker.io/library/python                                         0.0s
=> [internal] load build context                                                0.5s
=> => transferring context: 463B                                              0.1s
=> CACHED [2/4] RUN apt-get update                                              0.0s
=> CACHED [3/4] RUN pip install pymongo                                        0.0s
=> CACHED [4/4] COPY sample.py sample.py                                       0.0s
=> exporting to image                                                         0.7s
=> => exporting layers                                                         0.0s
=> => writing image sha256:03b702988cf96ed40e5fb49b0d9feaf70348489a9b5eb1f20291c4470f8aed0 0.0s
=> => naming to docker.io/library/pes2ug19cs451_task3_2                       0.1s

```

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

```

C:\Users\arjun\cloud_computing\task3>docker run -dp 27017:27017 mongo
50c12d5f2370f482fe5c55e57d0051d305217dfa4322dfc660a3f2e0c83fb8f
docker: Error response from daemon: driver failed programming external connectivity on endpoint elegant_satoshi (adb207fcbc8c68c1555731f2b3cabe39b0e20ff009882
fac9dbb55621b3bdd): Bind for 0.0.0.0:27017 failed: port is already allocated.

```

```

C:\Users\arjun\cloud_computing\task3>docker run --network=my-bridge-network pes2ug19cs451_task3_2
Inserted into the MongoDB database!
Fetched from MongoDB: {'_id': ObjectId('6219b2122b972b398bc34c5d'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}

```

- **4a.jpg:** Screenshot of python-mongodb application running as a docker-compose application(logs of the application)

```

Select Command Prompt - docker-compose up
{::}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.372+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr":
{"remote":"172.22.0.3:52938","uid":"642d3b91-04f8-441c-8650-f6b012da4086","connectionId":1,"connectionCount":1}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.373+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn1","msg":"client metadata","attr":{"remo
te":"172.22.0.3:52938","client":{"conn1","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64","vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.387+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr":
{"remote":"172.22.0.3:52942","uid":"67e903e6-926e-4a08-bbea-e03ce33ca1bd","connectionId":2,"connectionCount":2}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.389+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"conn2","msg":"client metadata","attr":{"remo
te":"172.22.0.3:52940","uid":"f947b645-fc94-476f-8d7d-f0531b26a08c","connectionId":3,"connectionCount":3}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.389+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn2","msg":"client metadata","attr":{"remo
te":"172.22.0.3:52942","client":{"conn2","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64","vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.390+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn3","msg":"client metadata","attr":{"remo
te":"172.22.0.3:52940","client":{"conn3","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64","vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:47.394+00:00"},"s":"I", "c":"STORAGE", "id":20320, "ctx":"conn3","msg":"createCollection","attr":{"nam
espace":"sample_db.sample_collection","uuidDisposition":"generated","uuid":{"uid":"a91a29b2-b4a5-429a-a2fe-b19e777a1c89"},"options":{}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.073+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"conn3","msg":"Index build: done building","a
ttr":{"buildUUID":null,"namespace":"sample_db.sample_collection","index":{"_id","commitTimestamp":null}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.074+00:00"},"s":"I", "c":"COMMAND", "id":51803, "ctx":"conn3","msg":"slow query","attr":{"type":"co
mmand","ns":"sample_db.sample_collection","command":{"insert":"sample_collection","ordered":true,"lsid":{"id":{"uid":"fab8f03c-0217-4c9b-b70c-ed10734629f1"}},
"$db":"sample_db","$readPreference":{"mode":"primary"},"$mode":"primary"},"inserted":1,"keysInserted":1,"numYields":0,"resLen":45,"locks":{"ParallelBatchWriterM
ode":{"acquireCount":{"r":4},"ReplicationStateTransition":{"acquireCount":{"w":4},"Global":{"acquireCount":{"r":4,"w":1},"Database":{"acquireCount":{"r":3,
"w":1},"Collection":{"acquireCount":{"r":3,"w":1},"Mutex":{"acquireCount":{"r":6},"storage":{"protocol":{"op_msg","durationMillis":1100}}},"acquireCount":{"r":1,
"w":3},"$mutex":{"acquireCount":{"r":5},"flowControl":{"acquireCount":3,"timeAcquiringMicros":38},"storage":{"remote":"172.
22.0.3:52940","protocol":{"op_msg","durationMillis":680}}}}
task41-pycode-1 | Inserted into the MongoDB database!
task41-pycode-1 | Fetched from MongoDB: {'_id': ObjectId('6219b5de8547ee492fddb2b8'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.301+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"LogicalSessionCacheRefresh","msg":"Index bui
ld: done building","attr":{"buildUUID":null,"namespace":"config.system.sessions","index":{"_id","commitTimestamp":null}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.301+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"LogicalSessionCacheRefresh","msg":"Index bui
ld: done building","attr":{"buildUUID":null,"namespace":"config.system.sessions","index":{"lsidTTLIndex","commitTimestamp":null}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.301+00:00"},"s":"I", "c":"COMMAND", "id":51803, "ctx":"LogicalSessionCacheRefresh","msg":"slow quer
y","attr":{"type":"command","ns":"config.system.sessions","command":{"createIndexes":"system.sessions","v":2,"indexes":[{"key":{"lastUse":1},"name":"lsidTTLIn
dex","expireAfterSeconds":1800},"ignoreUnknownIndexes":false,"writeConcern":{"sdb":"config"},"numYields":0,"resLen":45,"locks":{"ParallelBatchWriterM
ode":{"acquireCount":{"r":4},"ReplicationStateTransition":{"acquireCount":{"w":4},"Global":{"acquireCount":{"r":4,"w":1},"Database":{"acquireCount":{"r":3,
"w":1},"Collection":{"acquireCount":{"r":3,"w":1},"Mutex":{"acquireCount":{"r":6},"storage":{"protocol":{"op_msg","durationMillis":1100}}},"acquireCount":{"r":1,
"w":3},"$mutex":{"acquireCount":{"r":5},"flowControl":{"acquireCount":3,"timeAcquiringMicros":38},"storage":{"remote":"172.
22.0.3:52940","protocol":{"op_msg","durationMillis":680}}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.387+00:00"},"s":"I", "c":"-", "id":20883, "ctx":"conn1","msg":"Interrupted operation as its c
lient disconnected","attr":{"opId":22}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.393+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn1","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52938","uid":"642d3b91-04f8-441c-8650-f6b012da4086","connectionId":1,"connectionCount":2}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.409+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn3","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52940","uid":"f947b645-fc94-476f-8d7d-f0531b26a08c","connectionId":3,"connectionCount":1}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:08:48.410+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn2","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52942","uid":"67e903e6-926e-4a08-bbea-e03ce33ca1bd","connectionId":2,"connectionCount":0}}
task41-pycode-1 exited with code 0
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:09:46.383+00:00"},"s":"I", "c":"STORAGE", "id":22430, "ctx":"Checkpointner","msg":"WiredTiger message","at
tr":{"message":"[1645852186:383624][1:0x7fde4f667700], WT_SESSION.checkpoint: [WT_VERB_CHECKPOINT_PROGRESS] saving checkpoint snapshot min: 43, snapshot max:
43 snapshot count: 0, oldest timestamp: (0, 0), meta checkpoint timestamp: (0, 0) base write gen: 1"}}

```


- **4b.jpg:** Screenshot of 3 python application writes and reads from MongoDB after scaling the python application.

```
Command Prompt - docker-compose up --scale pycode=3
ion": "5.10.60.1-microsoft-standard-WSL2", "platform": "CPython 3.10.2.final.0"}}}
task41-pycode-2 | Inserted into the MongoDB database!
task41-pycode-2 | Fetched from MongoDB: {'_id': ObjectId('6219b5de8547ee492fddb2b8'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:53.658+00:00"},"s":"I", "c":"-", "id":20883, "ctx":"conn1","msg":"Interrupted operation as its c
lient disconnected", "attr":{"opId":15}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:53.660+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn1","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52954","uuid":"bd5fc193-2491-451f-a520-8e88676723f4","connectionId":1,"connectionCount":2}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:53.673+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn2","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52956","uuid":"b887b986-59cb-4365-9076-d19debca1e44","connectionId":2,"connectionCount":1}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:53.674+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn3","msg":"Connection ended","attr":{"rem
ote":"172.22.0.3:52958","uuid":"f2fa9296-4611-46b0-81e9-a5c017944a13","connectionId":3,"connectionCount":0}}
task41-pycode-2 exited with code 0
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.596+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.4:60222","uuid":"add22e28-c55a-4ecd-91a8-6b56c74423ca","connectionId":4,"connectionCount":1}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.597+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn4","msg":"client metadata","attr":{"remo
te":"172.22.0.4:60222","client":"conn4","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.600+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.4:60224","uuid":"274e0146-b1a3-414d-8270-87e18e257b81","connectionId":5,"connectionCount":2}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.600+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.4:60226","uuid":"afa58ccf-5dfa-42a0-83ca-0cb66b293346","connectionId":6,"connectionCount":3}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.601+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn6","msg":"client metadata","attr":{"remo
te":"172.22.0.4:60226","client":"conn6","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.601+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn5","msg":"client metadata","attr":{"remo
te":"172.22.0.4:60224","client":"conn5","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-pycode-3 | Inserted into the MongoDB database!
task41-pycode-3 | Fetched from MongoDB: {'_id': ObjectId('6219b5de8547ee492fddb2b8'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.652+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.5:51086","uuid":"ec3d821d-3a0a-447e-af2a-80e4d28dc855","connectionId":7,"connectionCount":4}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.653+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn7","msg":"client metadata","attr":{"remo
te":"172.22.0.5:51086","client":"conn7","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.658+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.5:51088","uuid":"3494785b-7d7f-4af1-86cc-83feb2c51236","connectionId":8,"connectionCount":5}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.658+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listener","msg":"Connection accepted","attr"
":{"remote":"172.22.0.5:51090","uuid":"a7e58309-e201-45ea-b653-12193aeb688e","connectionId":9,"connectionCount":6}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.658+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn8","msg":"client metadata","attr":{"remo
te":"172.22.0.5:51088","client":"conn8","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:57.659+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn9","msg":"client metadata","attr":{"remo
te":"172.22.0.5:51090","client":"conn9","doc":{"driver":{"name":"PyMongo","version":"4.0.1"},"os":{"type":"Linux","name":"Linux","architecture":"x86_64"},"vers
ion":"5.10.60.1-microsoft-standard-WSL2"},"platform":"CPython 3.10.2.final.0"}}}
task41-pycode-1 | Inserted into the MongoDB database!
task41-pycode-1 | Fetched from MongoDB: {'_id': ObjectId('6219b5de8547ee492fddb2b8'), 'Name': 'Venkata Krishnarjun Vuppala', 'SRN': 'PES2UG19CS451'}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:58.119+00:00"},"s":"I", "c":"-", "id":20883, "ctx":"conn4","msg":"Interrupted operation as its c
lient disconnected", "attr":{"opId":73}}
task41-mongodb-1 | {"t":{"sdate":"2022-02-26T05:12:58.121+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn4","msg":"Connection ended","attr":{"rem
ote":"172.22.0.4:60222","uuid":"add22e28-c55a-4ecd-91a8-6b56c74423ca","connectionId":4,"connectionCount":5}}
```