


# UE20CS351 - CLOUD COMPUTING LAB

## Experiment -3

Ayush Singh  
PES2UG20CS081  
SECTION -6B

1A

A screenshot of a terminal window titled 'Workspaces Applications' with a timestamp of 'Feb 7 8:43 AM'. The terminal shows the command 'docker run hello-world' being executed. The output is a message from Docker explaining its installation and providing links for more information. The prompt '(base) ayushsingh@pop-os:~\$' is visible at the bottom.

```
(base) ayushsingh@pop-os:~$ docker run hello-world

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.

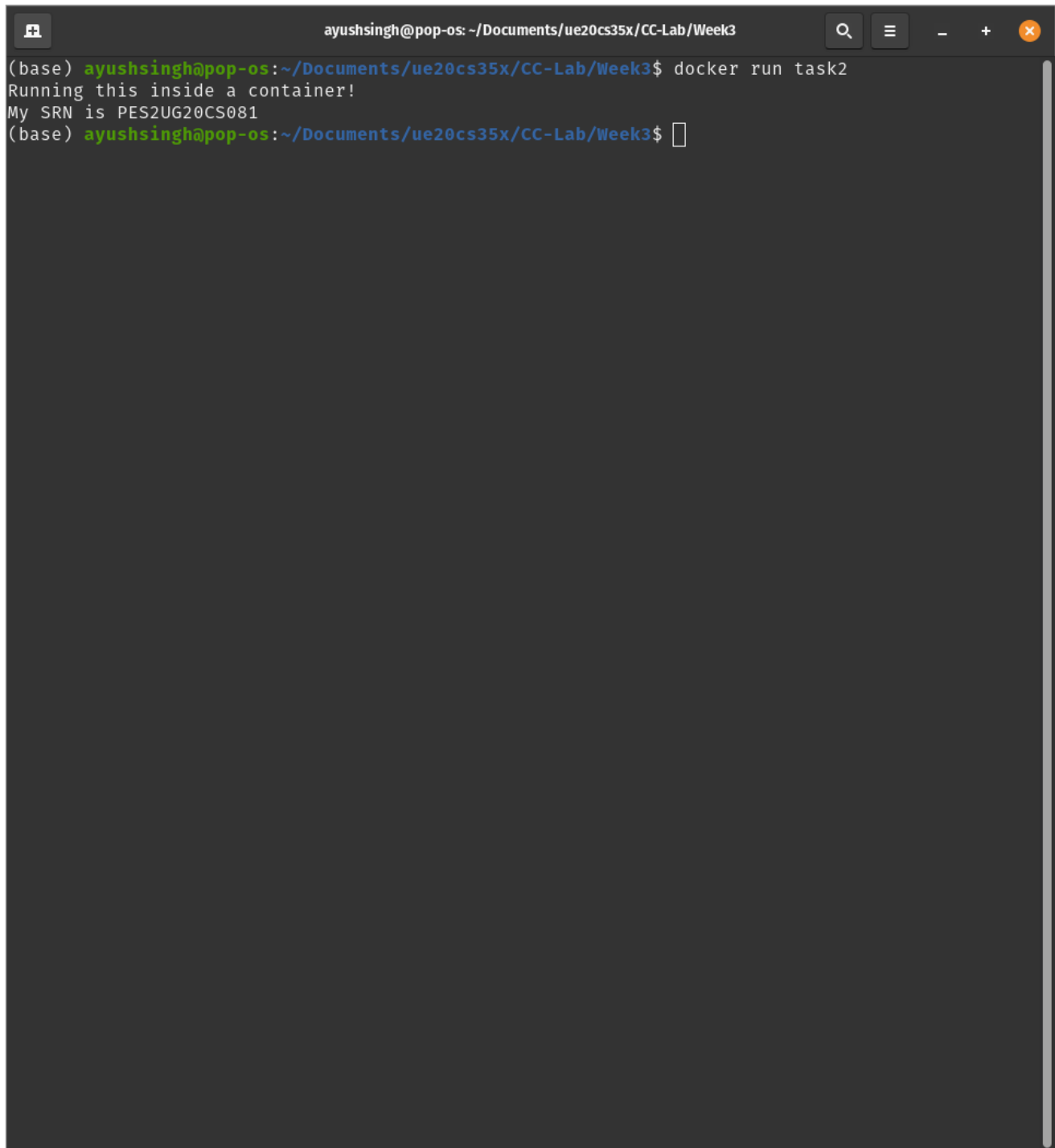
To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

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/

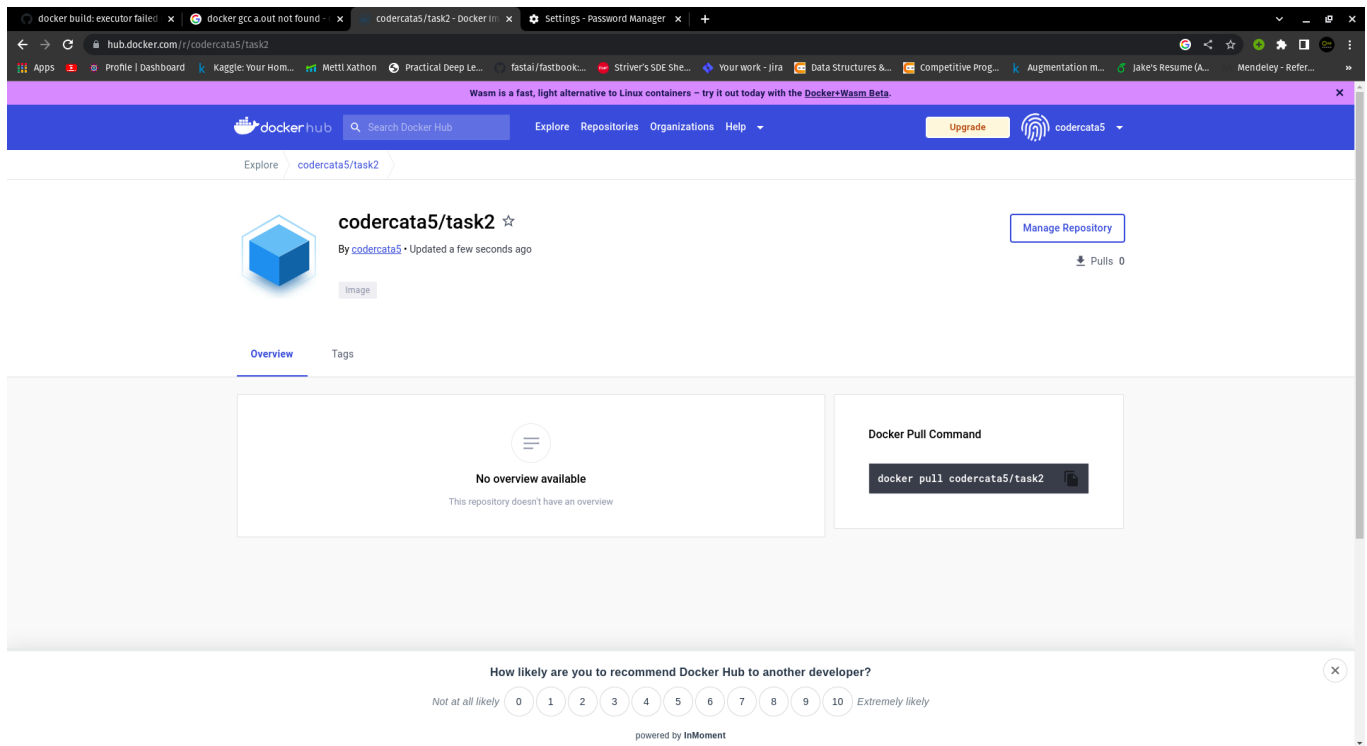
(base) ayushsingh@pop-os:~$
```

2a

A terminal window with a dark background. The title bar at the top shows the user 'ayushsingh@pop-os' and the current directory '~/Documents/ue20cs35x/CC-Lab/Week3'. On the right side of the title bar are icons for search, menu, and window controls. The terminal content shows a prompt '(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3\$' followed by the command 'docker run task2'. The output consists of two lines: 'Running this inside a container!' and 'My SRN is PES2UG20CS081'. The prompt is repeated at the end of the output.

```
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3$ docker run task2
Running this inside a container!
My SRN is PES2UG20CS081
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3$
```

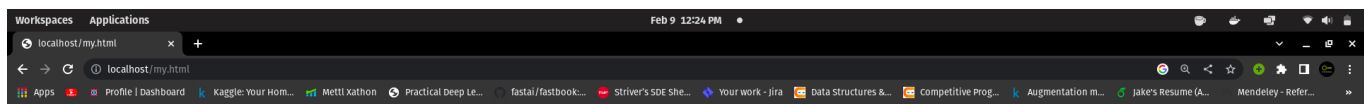
2b



3a

```
=> => writing image sha256:a8b14f010981c1e7c270d98208abdc4e1f01484e1b921613a24018ad103091b8 0.0s
=> => naming to docker.io/library/task3 0.0s
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-20230207T030413Z-001/Experiment 2/task3/task3
-nginx$ docker run -p 80:80 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
2023/02/09 06:23:28 [notice] 1#1: using the "epoll" event method
2023/02/09 06:23:28 [notice] 1#1: nginx/1.23.3
2023/02/09 06:23:28 [notice] 1#1: built by gcc 10.2.1 20210110 (Debian 10.2.1-6)
2023/02/09 06:23:28 [notice] 1#1: OS: Linux 5.15.49-linuxkit
2023/02/09 06:23:28 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2023/02/09 06:23:28 [notice] 1#1: start worker processes
2023/02/09 06:23:28 [notice] 1#1: start worker process 29
2023/02/09 06:23:28 [notice] 1#1: start worker process 30
2023/02/09 06:23:28 [notice] 1#1: start worker process 31
2023/02/09 06:23:28 [notice] 1#1: start worker process 32
2023/02/09 06:23:28 [notice] 1#1: start worker process 33
2023/02/09 06:23:28 [notice] 1#1: start worker process 34
2023/02/09 06:24:00 [notice] 1#1: signal 28 (SIGWINCH) received
2023/02/09 06:24:00 [notice] 1#1: signal 28 (SIGWINCH) received
2023/02/09 06:24:00 [notice] 1#1: signal 28 (SIGWINCH) received
2023/02/09 06:24:00 [notice] 1#1: signal 28 (SIGWINCH) received
```

3b



# My SRN is PES2UG20CS081

## I am running a nginx container!

3c

```
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-20230207T030413Z-001/Experiment 2/task3/task3-pymongo$ docker run task3b
Inserted into the MongoDB database!
Fetched from MongoDB: {'_id': ObjectId('63e49b1445692c64a386b149'), 'Name': 'Ayush Singh', 'SRN': 'PES2UG20CS081'}
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-20230207T030413Z-001/Experiment 2/task3/task3-pymongo$
```

3d

```
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-20230207T030413Z-001/Experiment 2/task3/task3-pymongo$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS      PORTS
aef437831e15   mongo:latest   "docker-entrypoint.s..." 14 seconds ago Up 13 seconds 0.0.0.0:27017->27017/tcp
Names:          mongodb
(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-20230207T030413Z-001/Experiment 2/task3/task3-pymongo$
```

3e



```
20230207T030413Z-001/Experiment 2/task3/task3-pymongo$ docker build -t ta
sk3e
ERROR: "docker buildx build" requires exactly 1 argument.
See 'docker buildx build --help'.
```

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

Start a build

(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-

```
20230207T030413Z-001/Experiment 2/task3/task3-pymongo$ docker build -t ta
sk3e .
```

[+] Building 0.3s (9/9) FINISHED

```
=> [internal] load build definition from Dockerfile                                0.0s
=> => transferring dockerfile: 31B                                                0.0s
=> [internal] load .dockerignore                                                  0.0s
=> => 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                                                 0.0s
=> => transferring context: 447B                                                  0.0s
=> CACHED [2/4] RUN apt-get update                                               0.0s
=> CACHED [3/4] RUN pip install pymongo                                         0.0s
=> [4/4] COPY sample.py sample.py                                              0.0s
=> exporting to image                                                            0.1s
=> => exporting layers                                                            0.0s
=> => writing image sha256:6af23c83545c2747e7a10ebab65f91217ce7ac              0.0s
=> => naming to docker.io/library/task3e                                         0.0s
```

(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-

```
20230207T030413Z-001/Experiment 2/task3/task3-pymongo$ docker run --netwo
rk=my-bridge-network task3e
```

Inserted into the MongoDB database!

Fetched from MongoDB: {'\_id': ObjectId('63e49c5c3e302826ce580ac6'), 'Name': 'Ayush Singh', 'SRN': 'PES2UG20CS081'}

(base) ayushsingh@pop-os:~/Documents/ue20cs35x/CC-Lab/Week3/Experiment 2-

```
20230207T030413Z-001/Experiment 2/task3/task3-pymongo$
```

```
lSessionCacheReap", "msg": "Sessions collection is not set up; waiting until next sessions reap interval", "attr": {"error":
:NamespaceNotFound: config.system.sessions does not exist"}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.736+00:00"},"s":"I", "c":"STORAGE", "id":20320, "ctx":"Logica
lSessionCacheRefresh", "msg": "createCollection", "attr":{"namespace":"config.system.sessions", "uuidDisposition":"generate
d", "uuid":{"uuid":{"$uuid":"9d7e11f6-7036-470e-9fcb-c97f06da9e59"}}, "options":{}}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.765+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"Logica
lSessionCacheRefresh", "msg": "Index build: done building", "attr":{"buildUUID":null, "collectionUUID":{"uuid":{"$uuid":"9d
7e11f6-7036-470e-9fcb-c97f06da9e59"}}, "namespace":"config.system.sessions", "index":" id ", "ident":"index-5--27010261376
86644256", "collectionIdent":"collection-4--2701026137686644256", "commitTimestamp":null}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.765+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"Logica
lSessionCacheRefresh", "msg": "Index build: done building", "attr":{"buildUUID":null, "collectionUUID":{"uuid":{"$uuid":"9d
7e11f6-7036-470e-9fcb-c97f06da9e59"}}, "namespace":"config.system.sessions", "index":"lsidTTLIndex", "ident":"index-6--270
1026137686644256", "collectionIdent":"collection-4--2701026137686644256", "commitTimestamp":null}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.801+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listen
er", "msg": "Connection accepted", "attr":{"remote":"172.19.0.3:37334", "uuid":"79a6bc85-b0e2-47c9-853f-ef3419905145", "conn
ectionId":1, "connectionCount":1}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.802+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn1",
, "msg": "client metadata", "attr":{"remote":"172.19.0.3:37334", "client":"conn1", "doc":{"driver":{"name":"PyMongo", "versio
n":"4.3.3"}, "os":{"type":"Linux", "name":"Linux", "architecture":"x86_64", "version":"5.15.49-linuxkit"}, "platform":"CPyTh
on 3.11.1.final.0"}}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.803+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listen
er", "msg": "Connection accepted", "attr":{"remote":"172.19.0.3:37346", "uuid":"8c966d0c-960c-4504-a925-9c57d980f7e6", "conn
ectionId":2, "connectionCount":2}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.803+00:00"},"s":"I", "c":"NETWORK", "id":22943, "ctx":"listen
er", "msg": "Connection accepted", "attr":{"remote":"172.19.0.3:37354", "uuid":"8531999d-a7f6-44a2-889f-043e7c3b725f", "conn
ectionId":3, "connectionCount":3}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.804+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn2",
, "msg": "client metadata", "attr":{"remote":"172.19.0.3:37346", "client":"conn2", "doc":{"driver":{"name":"PyMongo", "versio
n":"4.3.3"}, "os":{"type":"Linux", "name":"Linux", "architecture":"x86_64", "version":"5.15.49-linuxkit"}, "platform":"CPyTh
on 3.11.1.final.0"}}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.804+00:00"},"s":"I", "c":"NETWORK", "id":51800, "ctx":"conn3",
, "msg": "client metadata", "attr":{"remote":"172.19.0.3:37354", "client":"conn3", "doc":{"driver":{"name":"PyMongo", "versio
n":"4.3.3"}, "os":{"type":"Linux", "name":"Linux", "architecture":"x86_64", "version":"5.15.49-linuxkit"}, "platform":"CPyTh
on 3.11.1.final.0"}}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.805+00:00"},"s":"I", "c":"STORAGE", "id":20320, "ctx":"conn3",
, "msg": "createCollection", "attr":{"namespace":"sample.db.sample collection", "uuidDisposition":"generated", "uuid":{"uuid
":{"$uuid":"cc15acbe-1e66-4173-bacd-1dd002400363"}}, "options":{}}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:09.823+00:00"},"s":"I", "c":"INDEX", "id":20345, "ctx":"conn3",
, "msg": "Index build: done building", "attr":{"buildUUID":null, "collectionUUID":{"uuid":{"$uuid":"cc15acbe-1e66-4173-bacd
-1dd002400363"}}, "namespace":"sample.db.sample collection", "index":" id ", "ident":"index-8--2701026137686644256", "colle
ctionIdent":"collection-7--2701026137686644256", "commitTimestamp":null}}
task4-pycode-1 | Inserted into the MongoDB database!
task4-pycode-1 | Fetched from MongoDB: {'_id': ObjectId('63e50029ce8c1107bbb6cb90'), 'Name': '<Your Name>', 'SRN':
'<Your SRN>'}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:10.304+00:00"},"s":"I", "c":"-", "id":20883, "ctx":"conn1",
, "msg": "Interrupted operation as its client disconnected", "attr":{"opId":14}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:10.305+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn1",
, "msg": "Connection ended", "attr":{"remote":"172.19.0.3:37334", "uuid":"79a6bc85-b0e2-47c9-853f-ef3419905145", "connection
Id":1, "connectionCount":2}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:10.313+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn3",
, "msg": "Connection ended", "attr":{"remote":"172.19.0.3:37354", "uuid":"8531999d-a7f6-44a2-889f-043e7c3b725f", "connection
Id":3, "connectionCount":1}}
task4-mongodb-1 | {"t":{"$date":"2023-02-09T14:16:10.313+00:00"},"s":"I", "c":"NETWORK", "id":22944, "ctx":"conn2",
, "msg": "Connection ended", "attr":{"remote":"172.19.0.3:37346", "uuid":"8c966d0c-960c-4504-a925-9c57d980f7e6", "connection
Id":2, "connectionCount":0}}
task4-pycode-1 exited with code 0
```

```
Workspaces Applications Feb 9 7:47 PM Dockerfile - ue20c35x - Visual Studio Code

File Edit Selection View Go Run Terminal Help

Dockerfile x 100% Dockerfile - ue20c35x - Visual Studio Code
cc:lab > Week3 > Experiment 2-202302070304 Run
1 Run apt-get update FROM python
2 Run pip install pymongo
3 CDP sample.py sample
4 CMD ["python", "sample.py"]

49", "connectionId": 2, "connectionCount": 2))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.438+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn2", "msg": "client metadata", "attr": {"remote": "172.19.0.3:45844", "client": "conn2", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.865+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.4:49372", "uid": "a0f71f8c-d687-45cb-8921-40d995571e7e", "connectionId": 4, "connectionCount": 4))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.866+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn3", "msg": "client metadata", "attr": {"remote": "172.19.0.4:49372", "client": "conn3", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.871+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.4:49376", "uid": "42f93be0-dfeb-4b29-85bf-b330e4c88cd1", "connectionId": 4, "connectionCount": 4))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.876+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.4:49386", "uid": "1f3e5432-ee97-4233-b698-a80c13df66b8", "connectionId": 5, "connectionCount": 5))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.876+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn4", "msg": "client metadata", "attr": {"remote": "172.19.0.4:49376", "client": "conn4", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:16.871+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn5", "msg": "client metadata", "attr": {"remote": "172.19.0.4:49386", "client": "conn5", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-pycode-3 | Inserted into the MongoDB database!
task4-pycode-3 | Fetched from MongoDB: { '_id': ObjectId('63e50029ceb11070bb6cb90'), 'Name': '<Your Name>', 'SRM': '<Your SRM>' }
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.206+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.5:37376", "uid": "bb961791-8f2d-4473-87f1-9bd933fdeb17", "connectionId": 6, "connectionCount": 6))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.206+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn6", "msg": "client metadata", "attr": {"remote": "172.19.0.5:37376", "client": "conn6", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.207+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn5", "msg": "client metadata", "attr": {"remote": "172.19.0.4:49386", "client": "conn5", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.207+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.5:37380", "uid": "9120b680-b456-4070-b3bf-80a19b0eb1d5", "connectionId": 7, "connectionCount": 7))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.207+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.5:37390", "uid": "2d15f856-225b-4fcb-90e4-4bbe9a7d060e", "connectionId": 8, "connectionCount": 8))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.207+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn7", "msg": "client metadata", "attr": {"remote": "172.19.0.5:37380", "client": "conn7", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.208+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn8", "msg": "client metadata", "attr": {"remote": "172.19.0.5:37390", "client": "conn8", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-pycode-2 | Inserted into the MongoDB database!
task4-pycode-2 | Fetched from MongoDB: { '_id': ObjectId('63e50029ceb11070bb6cb90'), 'Name': '<Your Name>', 'SRM': '<Your SRM>' }
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.369+00:00"}, "s": "I", "c": "NETWORK", "id": "20883", "ctx": "conn3", "msg": "Interrupted operation as its client disconnected", "attr": {"opId": 20}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.378+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn3", "msg": "Connection ended", "attr": {"remote": "172.19.0.4:49372", "uid": "a0f71f8c-d687-45cb-8921-40d995571e7e", "connectionId": 3, "connectionCount": 7))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.384+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn5", "msg": "Connection ended", "attr": {"remote": "172.19.0.4:49386", "uid": "1f3e5432-ee97-4233-b698-a80c13df66b8", "connectionId": 5, "connectionCount": 6))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.385+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn4", "msg": "Connection ended", "attr": {"remote": "172.19.0.4:49376", "uid": "42f93be0-dfeb-4b29-85bf-b330e4c88cd1", "connectionId": 4, "connectionCount": 5))
task4-pycode-3 | exited with code: 0
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.788+00:00"}, "s": "I", "c": "NETWORK", "id": "20883", "ctx": "conn6", "msg": "Interrupted operation as its client disconnected", "attr": {"opId": 32}}
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.788+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn6", "msg": "Connection ended", "attr": {"remote": "172.19.0.5:37376", "uid": "bb961791-8f2d-4473-87f1-9bd933fdeb17", "connectionId": 6, "connectionCount": 4))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.795+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn7", "msg": "Connection ended", "attr": {"remote": "172.19.0.5:37380", "uid": "9120b680-b456-4070-b3bf-80a19b0eb1d5", "connectionId": 7, "connectionCount": 3))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:17.795+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn8", "msg": "Connection ended", "attr": {"remote": "172.19.0.5:37390", "uid": "2d15f856-225b-4fcb-90e4-4bbe9a7d060e", "connectionId": 8, "connectionCount": 2))
task4-pycode-2 | exited with code: 0
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:21.433+00:00"}, "s": "I", "c": "NETWORK", "id": "22943", "ctx": "listener", "msg": "Connection accepted", "attr": {"remote": "172.19.0.3:45858", "uid": "591178ee-2c42-40ac-ab31-b71cc5e0b7e5", "connectionId": 9, "connectionCount": 3))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:21.433+00:00"}, "s": "I", "c": "NETWORK", "id": "51880", "ctx": "conn9", "msg": "client metadata", "attr": {"remote": "172.19.0.3:45858", "client": "conn9", "doc": {"driver": {"name": "PyMongo", "version": "4.3.3"}, "os": {"type": "Linux", "name": "Linux", "architecture": "x86_64", "version": "5.15.49-linuxkit"}, "platform": "Cpython 3.11.1.final.0"}}}}
task4-pycode-1 | Inserted into the MongoDB database!
task4-pycode-1 | Fetched from MongoDB: { '_id': ObjectId('63e50029ceb11070bb6cb90'), 'Name': '<Your Name>', 'SRM': '<Your SRM>' }
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:21.439+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn1", "msg": "Connection ended", "attr": {"remote": "172.19.0.3:45828", "uid": "df9c4bc6-4f4b-41ea-9d62-a6761008edcd", "connectionId": 1, "connectionCount": 2))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:21.941+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn9", "msg": "Connection ended", "attr": {"remote": "172.19.0.3:45858", "uid": "591178ee-2c42-40ac-ab31-b71cc5e0b7e5", "connectionId": 9, "connectionCount": 0))
task4-mongodb-1 | {"t":{"$date": "2023-02-09T14:17:21.941+00:00"}, "s": "I", "c": "NETWORK", "id": "22944", "ctx": "conn2", "msg": "Connection ended", "attr": {"remote": "172.19.0.3:45844", "uid": "a6e3b329-8c26-4b3e-95fd-4ddad3fffa48", "connectionId": 2, "connectionCount": 1))
task4-pycode-1 | exited with code: 0
```