

## Cloud Computing - Sem 6

Name: Adithya Mallya	SRN:PES2UG23CS028	Section:A
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```
[adma@Adithyas-MacBook-Air docker-advanced-lab % export SRN=PES2UG23CS028
[adma@Adithyas-MacBook-Air docker-advanced-lab % echo $SRN
PES2UG23CS028
[adma@Adithyas-MacBook-Air docker-advanced-lab % export PS1="[\u0@$SRN \W]\$ "
[[\u0@PES2UG23CS028 \W]$ 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.
   (arm64v8)
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/
```

[[\u0@PES2UG23CS028 \W]\$ docker images

IMAGE	ID	DISK USAGE	CONTENT SIZE	EXTRA
adma7777/spam-web-app-pes2ug23cs028:v1	8d7895a5981d	561MB	122MB	
chat-app:latest	58db690719b0	222MB	48.3MB	
hello-world:latest	05813aedc15f	22.5kB	10.2kB	U
osrf/ros:humble-desktop	6dfbf5213dc8	4.81GB	1.07GB	
python:3.10-slim	f5d029fe3914	211MB	47.4MB	
rabbitmq:3-management	e582c0bc7766	408MB	114MB	

[[\u0@PES2UG23CS028 \W]\$

### SS2 : Docker Compose Version

```
hello-world:latest                                05813aedc15f      22.5kB
osrf/ros:humble-desktop                          6dfbf5213dc8      4.81GB
python:3.10-slim                                 f5d029fe3914      211MB
rabbitmq:3-management                           e582c0bc7766      408MB
[[\u0@PES2UG23CS028 \W]$ docker-compose --version
Docker Compose version v5.0.1
[\u0@PES2UG23CS028 \W]$
```

### SS3:

```
[[\u0@PES2UG23CS028 \W]$ docker run -d --name rabbitmq rabbitmq:3-management
badd345167064949dc6414cb727242c9a82653b853291703046626dc098ae
[[\u0@PES2UG23CS028 \W]$ sudo docker ps
>Password:
sudo: a password is required
[[\u0@PES2UG23CS028 \W]$ sudo docker ps
>Password:
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
badd34516706 rabbitmq:3-management "docker-entrypoint.s..." About a minute ago Up About a minute 4369/tcp, 5671-5672/tcp, 15671-15672/tcp, 15691-15692/tcp, 25672/tcp rabbitmq
[[\u0@PES2UG23CS028 \W]$
```

## SS4:

```
[[\u00d7@PES2UG23CS028 \w]$ docker run -it --name user-a chat-app
--- No Previous Chat History ---

--- Chat Started (unknown-user connecting to localhost) ---
RabbitMQ not ready, retrying... (1/5)
RabbitMQ not ready, retrying... (1/5)
RabbitMQ not ready, retrying... (2/5)
RabbitMQ not ready, retrying... (2/5)
RabbitMQ not ready, retrying... (3/5)
RabbitMQ not ready, retrying... (3/5)
RabbitMQ not ready, retrying... (4/5)
RabbitMQ not ready, retrying... (4/5)
RabbitMQ not ready, retrying... (5/5)
RabbitMQ not ready, retrying... (5/5)

ERROR: Could not connect to RabbitMQ at localhost
ERROR: Could not connect to RabbitMQ at localhost

Falling back to standalone mode...
=====
STANDALONE MODE (No RabbitMQ)
=====

--- No Previous Chat History ---

Messages will not be sent to any other container.

Type message (standalone):
```

## SS5:

```
○ ● ○
docker-advanced-lab -- docker run -it --name user-a --network chat-net -e RABBIT_HOST=rabbitmq -e QUEUE_NAME=queue_a -e TARGET_QUEUE=queue_b chat-app
~/Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab --zsh ... ...OST=rabbitmq -e QUEUE_NAME=queue_a -e TARGET_QUEUE=queue_b chat-app ...ST=rabbitmq -e QUEUE_NAME=queue_b -e TARGET_QUEUE=queue_a
Last login: Tue Feb 3 14:21:13 on ttys009
admin@Adithya-MacBook-Air:~$ docker-advanced-lab % ls
chat-pv                               docker-compose.yml   Dockerfile
admin@Adithya-MacBook-Air:~$ docker-advanced-lab % export SRN=PES2UG23CS028 export PS1="\u00d7$SRN \w\$ "
[\w \$]
[\w \$] export SRN=PES2UG23CS028
[\w \$] export PS1="\u00d7$SRN \w\$ "
[\w PES2UG23CS028 \w\$]
[\w PES2UG23CS028 \w\$]
[\w PES2UG23CS028 \w\$]
[\w PES2UG23CS028 \w\$]
[\w PES2UG23CS028 \w\$] docker run -it --name user-a \
--network chat-net \
-e RABBIT_HOST=rabbitmq \
-e QUEUE_NAME=queue_a \
-e TARGET_QUEUE=queue_b \
chat-app
--- No Previous Chat History ---

--- Chat Started (unknown-user connecting to rabbitmq) ---
Type message: hello Adithya Mallya
Sent by unknown-user: hello Adithya Mallya
Type message:
Received from unknown-user: Im not Adithya Mallya
Type message: Then who tf are you
Sent by unknown-user: Then who tf are you
Type message:
Received from unknown-user: idk
Type message:
```

## SS6:

```
○ ● ○
docker-advanced-lab -- docker run -it --name user-b --network chat-net -e RABBIT_HOST=rabbitmq -e QUEUE_NAME=queue_b -e TARGET_QUEUE=queue_a chat-app - 240x71
~/Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab --zsh ... ...OST=rabbitmq -e QUEUE_NAME=queue_a -e TARGET_QUEUE=queue_b chat-app ...ST=rabbitmq -e QUEUE_NAME=queue_b -e TARGET_QUEUE=queue_a
Last login: Tue Feb 3 14:47:55 on ttys010
admin@Adithya-MacBook-Air:~$ docker run -it --name user-b \
--network chat-net \
-e RABBIT_HOST=rabbitmq \
-e QUEUE_NAME=queue_b \
-e TARGET_QUEUE=queue_a \
chat-app
--- No Previous Chat History ---

--- Chat Started (unknown-user connecting to rabbitmq) ---
Type message:
Received from unknown-user: hello Adithya Mallya
Type message: Im not Adithya Mallya
Sent by unknown-user: Im not Adithya Mallya
Type message:
Received from unknown-user: Then who tf are you
Type message: idk
Sent by unknown-user: idk
Type message:
```

## SS7:

```
---- No Previous Chat History ----

Messages will not be sent to any other container.

[Type message (standalone): ^C
Exiting standalone mode...
[[\u0@PES2UG23CS028 \w]$ docker network create chat-net
efb16c38fcebc2017ecdac4b45e924dd5d49f12527d001dd71c27e606e66778
[\u0@PES2UG23CS028 \w]$ docker stop user-a rabbitmq
[docker rm user-a rabbitmq
user-a
rabbitmq
user-a
rabbitmq
[[\u0@PES2UG23CS028 \w]$ docker run -d --name rabbitmq --network chat-net rabbitmq:3-management
947e4122cf81894af0e71e8ea340f0724cd1226c91ca440368ba74f0b07e8138
[\u0@PES2UG23CS028 \w]$ docker stop user-a user-b rabbitmq
docker rm user-a user-b rabbitmq
[docker network rm chat-net
user-a
user-b
rabbitmq
user-a
user-b
rabbitmq
chat-net
[\u0@PES2UG23CS028 \w]$ ]]
```

## SS8:

```
docker-advanced-lab — docker-compose • docker compose up rabbitmq — 240x71
.../CC_Lab4/docker-advanced-lab — docker-compose • docker compose up rabbitmq
.../Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab — zsh
.../Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab — zsh
rabbitmq-1 2026-02-03 09:29:52.918612+00:00 [info] <0.254.> Running boot step rabbit_definitions_hashing defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918625+00:00 [info] <0.254.> Running boot step rabbit_exchange_parameters defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918638+00:00 [info] <0.254.> Running boot step rabbit_federation_parameters defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918651+00:00 [info] <0.254.> Running boot step rabbit_policies defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918654+00:00 [info] <0.254.> Running boot step rabbit_policy defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918657+00:00 [info] <0.254.> Running boot step rabbit_queue_location_validator defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918660+00:00 [info] <0.254.> Running boot step rabbit_qos_definition defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918663+00:00 [info] <0.254.> Running boot step rabbit_qos_definition defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918666+00:00 [info] <0.254.> Running boot step rabbit_stream_coordinator defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918673+00:00 [info] <0.254.> Running boot step rabbit_vhost_limit defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918676+00:00 [info] <0.254.> Running boot step rabbit_federation_parameters defined by app rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:52.918679+00:00 [info] <0.254.> Running boot step rabbit_federation_parameters defined by app rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:52.918682+00:00 [info] <0.254.> Running boot step rabbit_federation_queue defined by app rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:52.918685+00:00 [info] <0.254.> Running boot step rabbit_federation_upstream_exchange defined by app rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:52.918688+00:00 [info] <0.254.> Running boot step rabbit_mgmt_reset_handler defined by app rabbitmq_management
rabbitmq-1 2026-02-03 09:29:52.918691+00:00 [info] <0.254.> Running boot step rabbit_mgmt_load_definitions defined by app rabbitmq_management_agent
rabbitmq-1 2026-02-03 09:29:52.918694+00:00 [info] <0.254.> Management plugin: using rates mode 'basic'
rabbitmq-1 2026-02-03 09:29:52.918701+00:00 [info] <0.254.> Running boot step recovery defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.918704+00:00 [info] <0.491.> Making sure data directory '/var/lib/rabbitmq/mnesia/rabbit@cc294c2e8d/msg_stores' exists
rabbitmq-1 2026-02-03 09:29:52.918707+00:00 [info] <0.491.> Creating data directory '/var/lib/rabbitmq/mnesia/rabbit@cc294c2e8d/msg_stores' for vhost '/'
rabbitmq-1 2026-02-03 09:29:52.932694+00:00 [info] <0.508.> Message store "628WB79CIFOY0VL16OKN109L" msg_store_transient: using rabbit_msg_store_ets_index to provide index
rabbitmq-1 2026-02-03 09:29:52.933544+00:00 [info] <0.491.> Started message store of type transient for vhost '/'
rabbitmq-1 2026-02-03 09:29:52.933630+00:00 [info] <0.504.> Message store "628WB79CIFOY0VL16OKN109L" msg_store_persistent: using rabbit_msg_store_ets_index to provide index
rabbitmq-1 2026-02-03 09:29:52.933633+00:00 [info] <0.491.> Received first message of type persistent
rabbitmq-1 2026-02-03 09:29:52.933674+00:00 [info] <0.491.> Recovering 0 queues of type rabbit_classic_queue took 7ms
rabbitmq-1 2026-02-03 09:29:52.934825+00:00 [info] <0.491.> Recovering 0 queues of type rabbit_quorum_queue took 0ms
rabbitmq-1 2026-02-03 09:29:52.934860+00:00 [info] <0.491.> Recovering 0 queues of type rabbit_stream_queue took 0ms
rabbitmq-1 2026-02-03 09:29:52.934913+00:00 [info] <0.254.> Running boot step empty_db_check defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.934916+00:00 [info] <0.254.> Starting rabbitmq configuration definitions to load...
rabbitmq-1 2026-02-03 09:29:52.935563+00:00 [info] <0.254.> Running boot step rabbit_observer_cli defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935574+00:00 [info] <0.254.> Running boot step rabbit_looking_glass defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935587+00:00 [info] <0.254.> Running boot step rabbit_core_metrics_gc defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935600+00:00 [info] <0.254.> Running boot step rabbit_federation_gc defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935602+00:00 [info] <0.254.> Running boot step routing_ready defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935672+00:00 [info] <0.254.> Running boot step pre_flight defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935713+00:00 [info] <0.254.> Running boot step notify_clustered defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935716+00:00 [info] <0.254.> Starting worker pool 'management' for management
rabbitmq-1 2026-02-03 09:29:52.935739+00:00 [info] <0.254.> Running boot step definition_import_worker_pool defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935754+00:00 [info] <0.254.> Running boot step definition_import_worker_pool defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935763+00:00 [info] <0.338.> Starting worker pool 'definition_import_pool' with 8 processes in it
rabbitmq-1 2026-02-03 09:29:52.935766+00:00 [info] <0.254.> Starting boot step client_name defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.935769+00:00 [info] <0.254.> Running boot step virtual_host_reconciliation defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.936265+00:00 [info] <0.254.> Running boot step direct_client defined by app rabbit
rabbitmq-1 2026-02-03 09:29:52.936373+00:00 [info] <0.254.> Running boot step rabbit_federation_exchange defined by app rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:52.936376+00:00 [info] <0.254.> Running boot step rabbit_management_load_definitions defined by app rabbitmq_management
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> Deprecated features: 'management.metrics.collection': Feature 'management_metrics_collection' is deprecated.
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> By default, this feature can still be used for now.
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> Its use will not be permitted by default in a future minor RabbitMQ version and the feature will be removed from a future major RabbitMQ version; actual version is 3.9.12
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> To continue using this feature when it is not permitted by default, set the following parameter in your configuration:
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> 'deprecated_features.permit.management.metrics.collection = true'
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> To test RabbitMQ as if the feature was removed, set this in your configuration:
rabbitmq-1 2026-02-03 09:29:53.021857+00:00 [warning] <0.575.> 'deprecated_features.permit.management.metrics.collection = false'
rabbitmq-1 2026-02-03 09:29:54.325752+00:00 [info] <0.642.> Statistics database started.
rabbitmq-1 2026-02-03 09:29:54.325784+00:00 [info] <0.641.> Starting worker pool 'management_worker_pool' with 3 processes in it
rabbitmq-1 2026-02-03 09:29:54.325787+00:00 [info] <0.640.> Prometheus metrics TCP (non-TLS) listener started on port 15672
rabbitmq-1 2026-02-03 09:29:54.325789+00:00 [info] <0.640.> Prometheus metrics TLS (non-TLS) listener started on port 15692
rabbitmq-1 2026-02-03 09:29:54.325792+00:00 [info] <0.640.> Metrics client connection listeners
rabbitmq-1 2026-02-03 09:29:54.325794+00:00 [info] <0.784.> started TCP listener on :15672
rabbitmq-1 completed with 6 plugins.
rabbitmq-1 2026-02-03 09:29:54.382326+00:00 [info] <0.546.> Server startup complete; 5 plugins started.
rabbitmq-1 2026-02-03 09:29:54.382329+00:00 [info] <0.546.> * rabbitmq_federation
rabbitmq-1 2026-02-03 09:29:54.382324+00:00 [info] <0.546.> * rabbitmq_management
rabbitmq-1 2026-02-03 09:29:54.382326+00:00 [info] <0.546.> * rabbitmq_management_agent
rabbitmq-1 2026-02-03 09:29:54.382326+00:00 [info] <0.546.> * rabbitmq_web_dispatch
rabbitmq-1 2026-02-03 09:29:54.548720+00:00 [info] <0.9.> Time to start RabbitMQ: 4638 ms
```

## SS9:

```
[\wugePES2U023CS028 \w]\$ cd docker-advanced-lab
docker compose run --rm user-a
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] 1/1
  ✓ Container docker-advanced-lab-rabbitmq-1 Running
WARN[0000] No services to build
Container docker-advanced-lab-user-a-run-910c0e09ba212 Creating
Container docker-advanced-lab-user-a-run-910c0e09ba212 Created

--- No Previous Chat History ---

--- Chat Started (user-a connecting to rabbitmq) ---
Type message: okuuuurrffffrrr
Sent by user-a: okuuuurrffffrrr
Type message:
Received from user-b: okurrrrrrrr12081423074230847
Type message:
Received from user-b: Adithya Mallya here
Type message: stfu
Sent by user-a: stfu
Type message: ■
```

## SS10:

```
[\wugeAdithyas-MacBook-Air docker-advanced-lab % cd docker-advanced-lab
docker compose run --rm user-b
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] 1/1
  ✓ Container docker-advanced-lab-user-b Built
Image docker-advanced-lab-user-b Built
Building 2.7s (13/13) FINISHED
--> [internal] load local bake definitions
--> >> reading from stdin 6048
--> [internal] parsing build definition from Dockerfile
--> [internal] load metadata for docker.io/library/python:3.9-slim
--> [authl library/python:pull token for registry-1.docker.io
--> [internal] load .dockercignore
--> >> transferring context: 2B
--> [1/6] FROM docker.io/library/python:3.9-slim@sha256:2d97f6910b16bd338d306bf261f53f144965f755599aab1acdade13cf1731b1b
--> [2/6] RUN pip install pika
--> CACHED [3/6] WORKDIR /app
--> CACHED [4/6] COPY chat.py .
--> CACHED [5/6] RUN mkdir -p /app/data
--> exporting manifest sha256:109788675c7b9938a399427bc69a0cb57befcc8e4366488748e4f8017e9b6
--> exporting config sha256:3ca2e816dec843b37a7b10bb9959af91fc0dc1371741182dfcadf537feb379
--> exporting attestation manifest sha256:d3c65dc1bf860e91dde3e01dbc773bb6ad6a3b5671ef82d6aff2cc9e2dfc3e
--> exporting manifest list sha256:109788675c7b9938a399427bc69a0cb57befcc8e4366488748e4f8017e9b6
--> naming to docker.io/library/docker-advanced-lab-user-b:latest
--> >> pushing to docker.io/library/docker-advanced-lab-user-b:latest
--> pushing manifest sha256:109788675c7b9938a399427bc69a0cb57befcc8e4366488748e4f8017e9b6
Image docker-advanced-lab-user-b Built
Container docker-advanced-lab-user-b-run-f31cb48ec65f Creating
Container docker-advanced-lab-user-b-run-f31cb48ec65f Created

--- No Previous Chat History ---

--- Chat Started (user-b connecting to rabbitmq) ---
Type message:
Received from user-a: okuuuurrffffrrr
Type message: okurrrrrrr12081423074230847
Sent by user-b: okurrrrrrr12081423074230847
Type message: Adithya Mallya here
Sent by user-b: Adithya Mallya here
Type message:
Received from user-a: stfu
Type message: ■
```

## SS11:

```
[\wugePES2U023CS028 \w]\$ cd docker-advanced-lab
docker compose run --rm user-a
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] 1/1
  ✓ Volume docker-advanced-lab.chat-history Created
  ✓ Container docker-advanced-lab-rabbitmq-1 Running
WARN[0000] No services to build
Container docker-advanced-lab-user-a-run-b57ba8f999b31 Creating
Container docker-advanced-lab-user-a-run-b57ba8f999b31 Created

--- Previous Chat History ---

--- Chat Started (user-a connecting to rabbitmq) ---
Type message: hello this is the saved chat from AdithyaMallya PES2U023CS028 safiasbhfilabsflasbfvlakbfv
Sent by user-a: hello this is the saved chat from AdithyaMallya PES2U023CS028 safiasbhfilabsflasbfvlakbfv
Type message:
Received from user-b: Okay brev but what is that last part? Is that some encoded stuff?
Type message:
Received from user-b: Imma log out will it be ssaved for the next session?
Type message: yesir
Sent by user-a: yesir
Type message: "C
Chat ended
[\wugePES2U023CS028 \w]\$ cd docker-advanced-lab
docker compose run --rm user-a
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] 1/1
  ✓ Container docker-advanced-lab-rabbitmq-1 Running
WARN[0000] No services to build
Container docker-advanced-lab-user-a-run-6d4978077fe2 Creating
Container docker-advanced-lab-user-a-run-6d4978077fe2 Created

--- Chat History ---
Sent by user-a: hello this is the saved chat from AdithyaMallya PES2U023CS028 safiasbhfilabsflasbfvlakbfv
Received from user-a: hello this is the saved chat from AdithyaMallya PES2U023CS028 safiasbhfilabsflasbfvlakbfv
Sent by user-b: Okay brev but what is that last part? Is that some encoded stuff?
Received from user-b: Okay brev but what is that last part? Is that some encoded stuff?
Sent by user-b: Imma log out will it be ssaved for the next session?
Received from user-b: Imma log out will it be ssaved for the next session?
Sent by user-a: yesir
Received from user-a: yesir
--- End of History ---

--- Chat Started (user-a connecting to rabbitmq) ---
Type message: ■
```

## SS12:

```
adma@Adithyas-MacBook-Air docker-advanced-lab % cd docker-advanced-lab
dockerd compose -f docker-compose.yml up -d user-b
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] 1/1t 1/1
  Container docker-advanced-lab-rabbitmq-1 Running
WARN[0000] No services to build
Container docker-advanced-lab-user-b-run-45b0ffffd40836 Creating
Container docker-advanced-lab-user-b-run-45b0ffffd40836 Created

--- No Previous Chat History ---

--- Chat Started (user-b connecting to rabbitmq) ---

Type message:
Received from user-a: hello this is the saved chat from AdithyaMallya PES2U023CS828 safiasbhfilebsflasbfvlakbfv
Type message: Okay brev but what is that last part? Is that some encoded stuff?
Sent by user-b: Okay brev but what is that last part? Is that some encoded stuff?
Type message: Imma log out will it be ssaved for the next session?
Sent by user-b: Imma log out will it be ssaved for the next session?
Type message:
Received from user-a: yessir
Type message: ^C
Chat ended.

adma@Adithyas-MacBook-Air docker-advanced-lab % cd docker-advanced-lab
dockerd compose -f docker-compose.yml up -d user-b
cd: no such file or directory: docker-advanced-lab
WARN[0000] /Users/adma/Documents/Sem6/CC/CC_Lab/CC_Lab4/docker-advanced-lab/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
WARN[0000] No services to build
[+] 1/1t 1/1
  Container docker-advanced-lab-rabbitmq-1 Running
WARN[0000] No services to build
Container docker-advanced-lab-user-b-run-35e6cce2e0235 Creating
Container docker-advanced-lab-user-b-run-35e6cce2e0235 Created

--- Chat History ---

Sent by user-a: hello this is the saved chat from AdithyaMallya PES2U023CS828 safiasbhfilebsflasbfvlakbfv
Received from user-b: hello this is the saved chat from AdithyaMallya PES2U023CS828 safiasbhfilebsflasbfvlakbfv
Sent by user-b: Okay brev but what is that last part? Is that some encoded stuff?
Received from user-b: Okay brev but what is that last part? Is that some encoded stuff?
Sent by user-b: Imma log out will it be ssaved for the next session?
Received from user-b: Imma log out will it be ssaved for the next session?
Sent by user-a: yessir
Received from user-a: yessir
--- End of History ---

--- Chat Started (user-b connecting to rabbitmq) ---

Type message: █
```