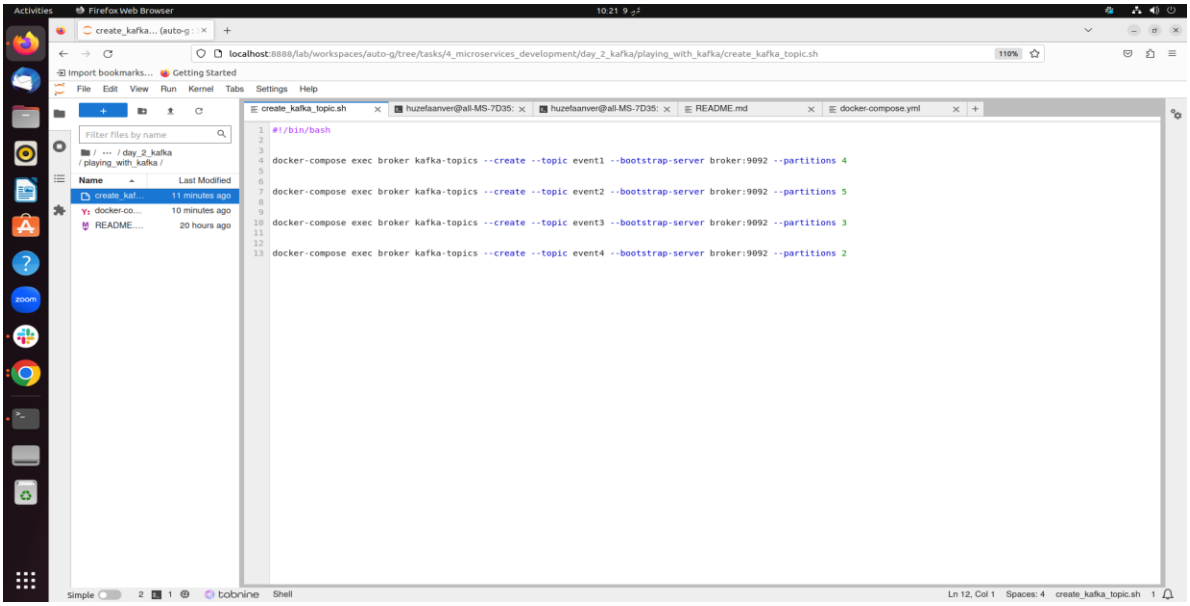
Members

Huzefa Anver (2303.KHI.DEG.002)

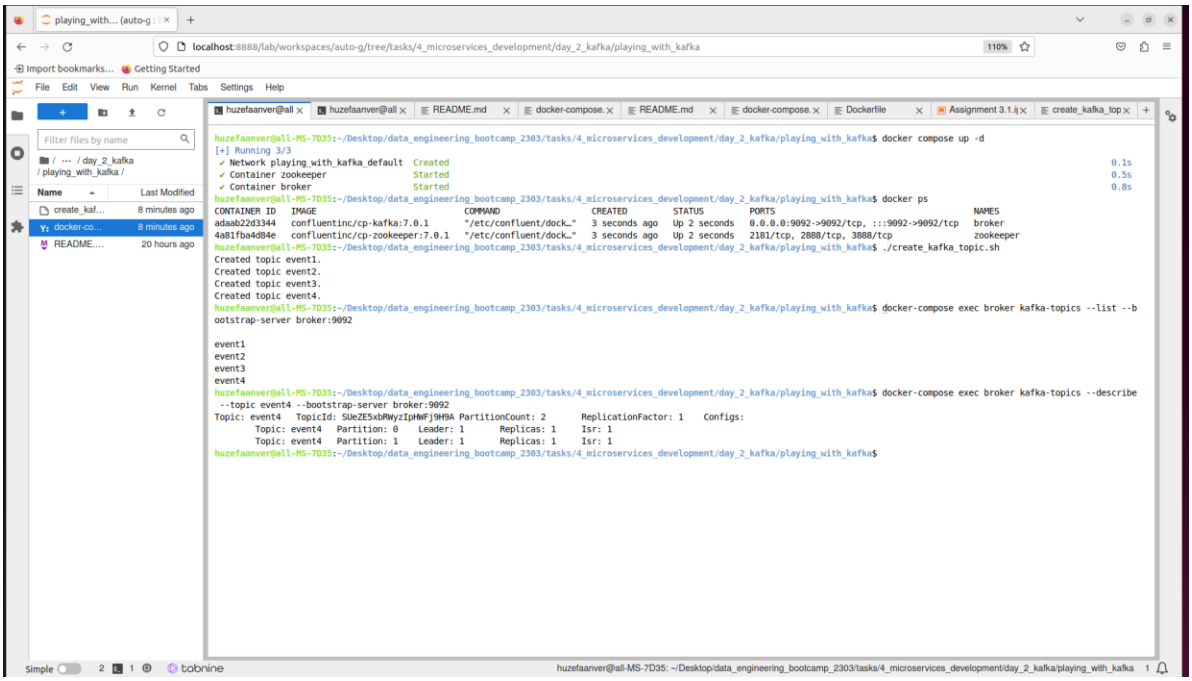
Syed Mohammad Anjil Hussain Rizvi (2303.KHI.DEG.031)

Create_kafka_topic.sh



In this create_kafka_topic.sh file, bash commands were added to create multiple topics event1, even2...

With their own specified partitions.



Here we are running some commands on the terminal to perform the following operations

docker compose up –d:

will search for the docker-compose.yml file and run the containers with the defined properties

docker ps:

will show all the containers running

./create_kafka_topic.sh:

will run the create_kafka_topic.sh in the current directory and will run all the bash commands we specified in the file (which are shown above).

docker-compose exec broker kafka-topics --list --bootstrap-server broker:9092:

Will run kafka-topics command inside broker container which we specified in the docker compose file and will list all the created topics

docker-compose exec broker kafka-topics --describe --topic event4 --bootstrap-server broker:9092:

Will list the partitions, leader, replicas and ISR, of the specified topic which in our case is event4