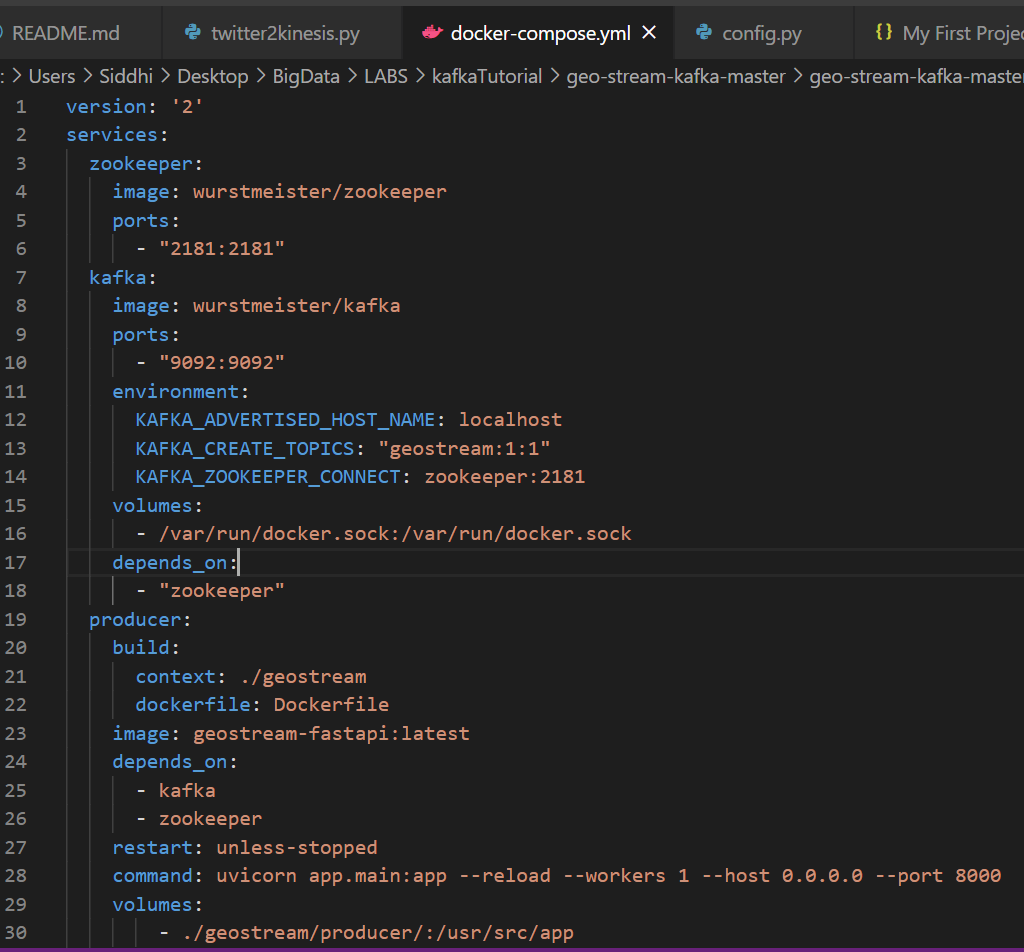
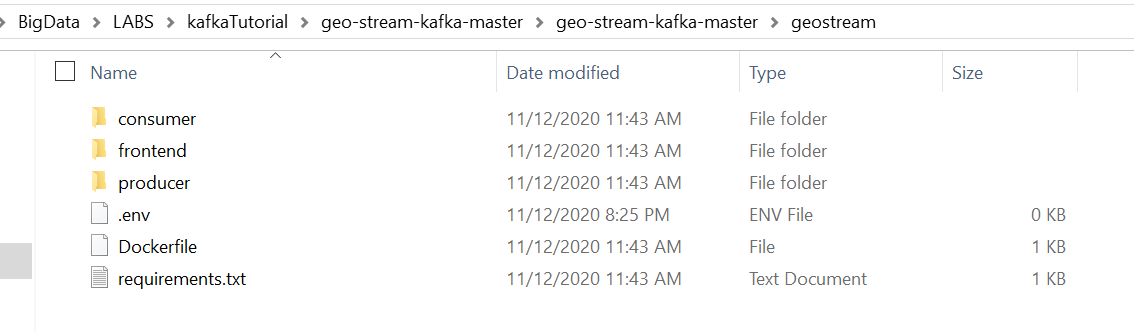
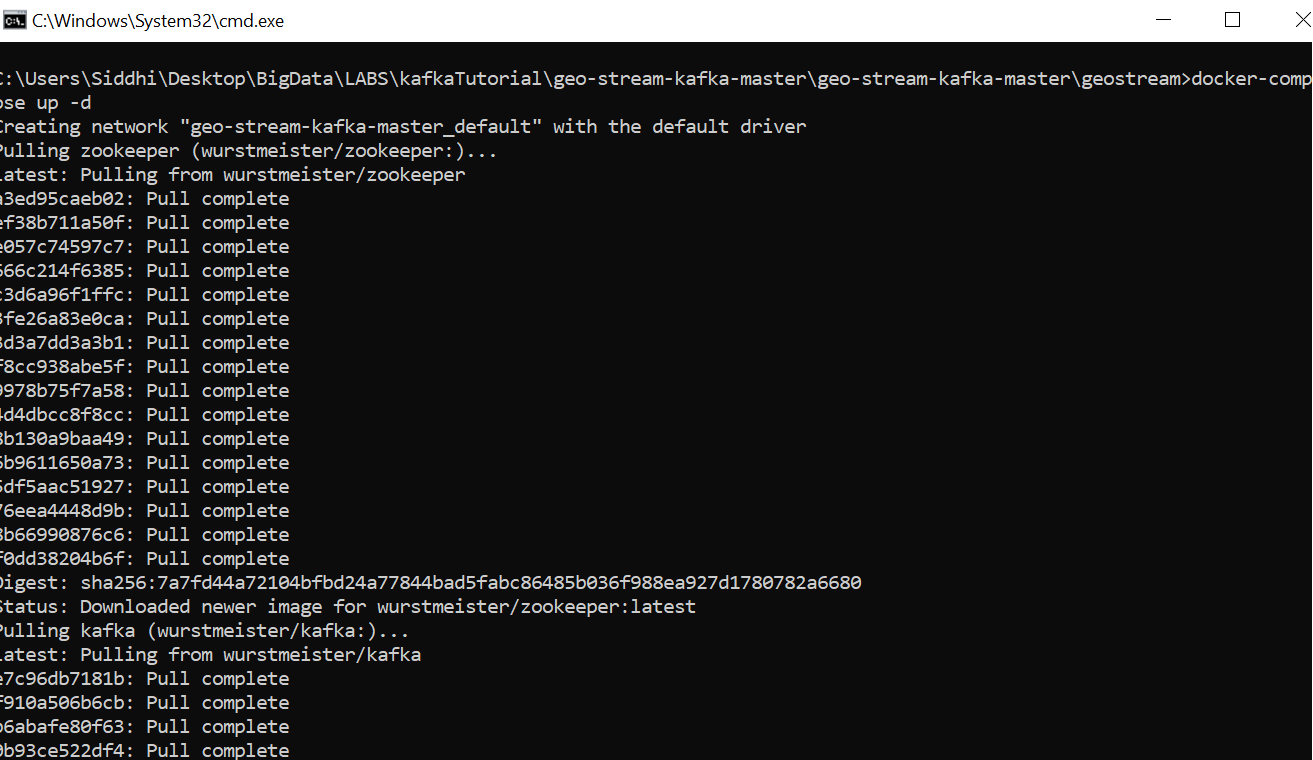
**KAFKA TUTORIAL**

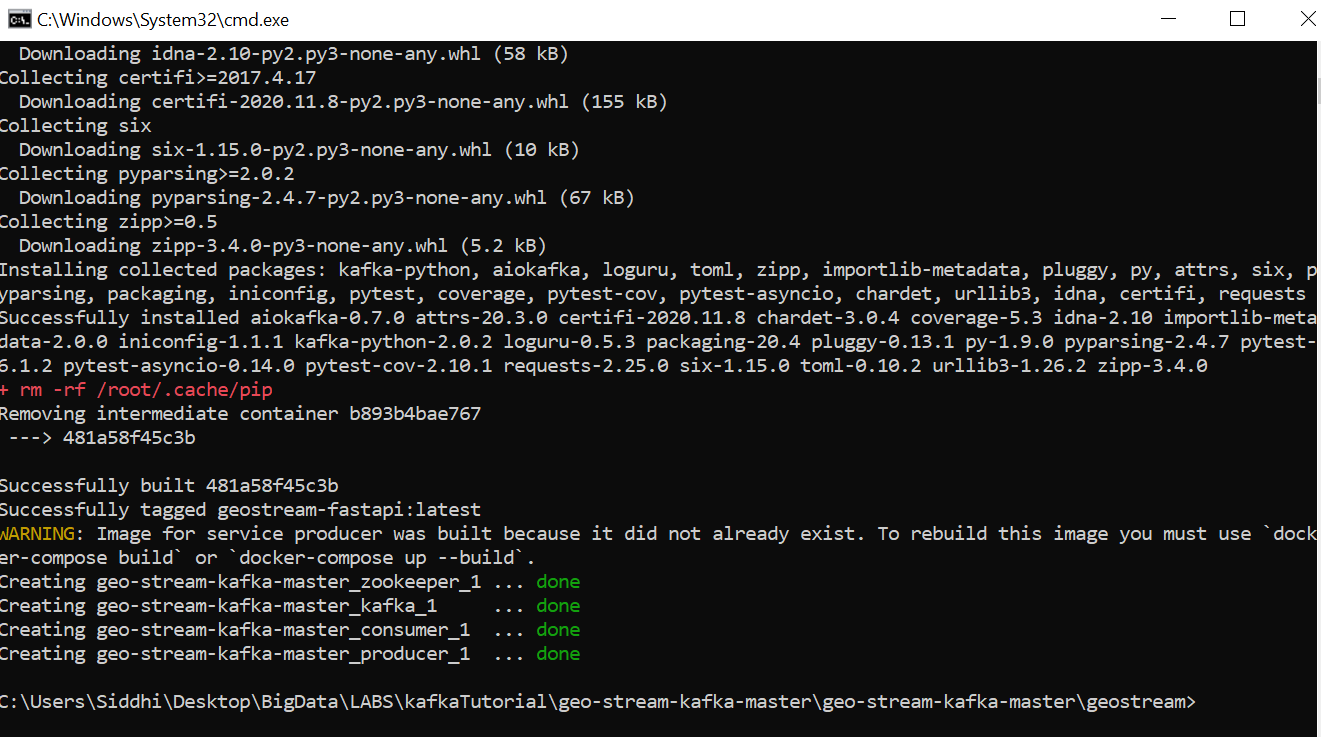
1. **Change the KAFKA\_ADVERTISED\_HOST\_NAME in the docker-compose.yaml and create a blank .env file in geostream folder**



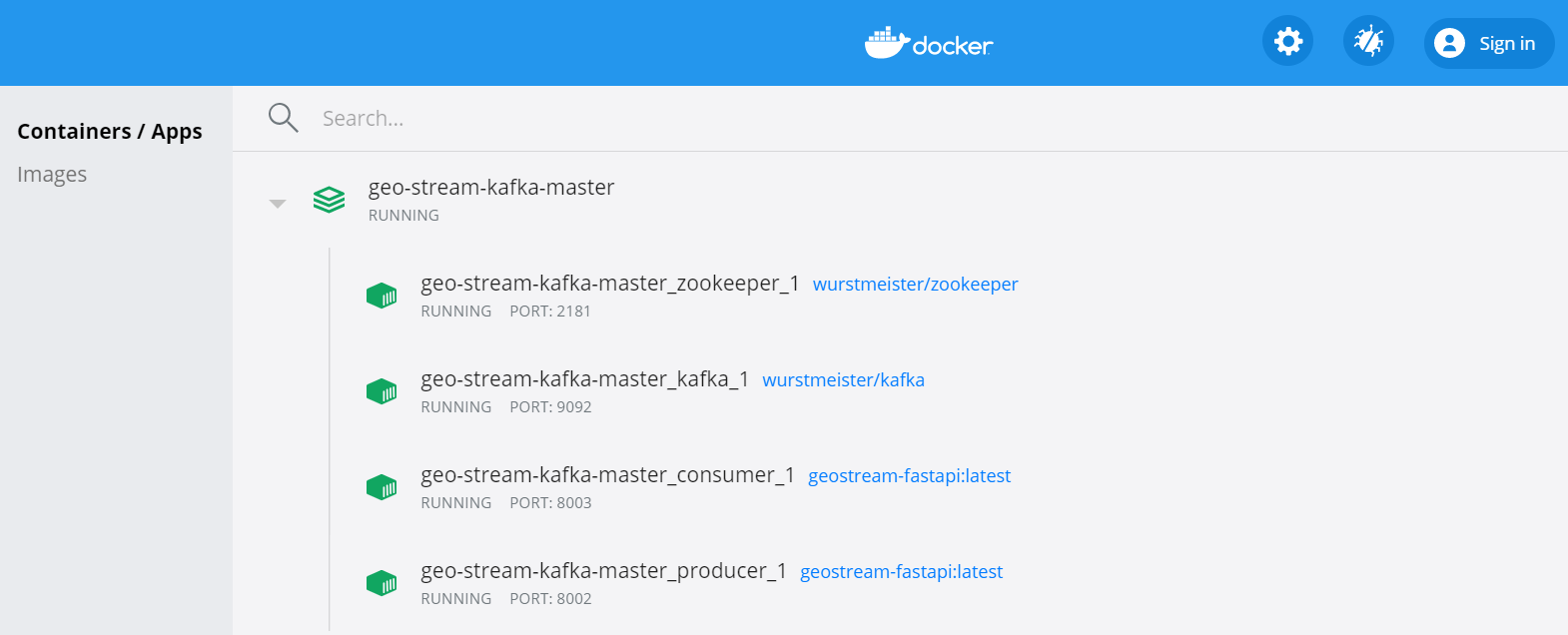


1. **Run docker and use cmd to run the following command**

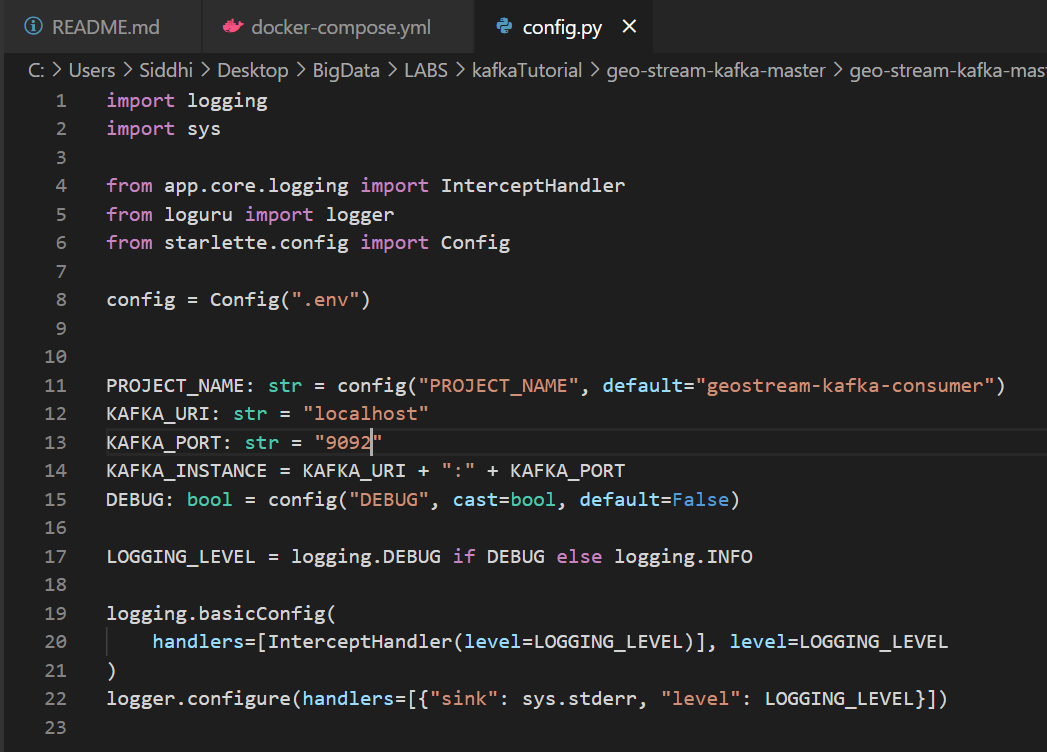


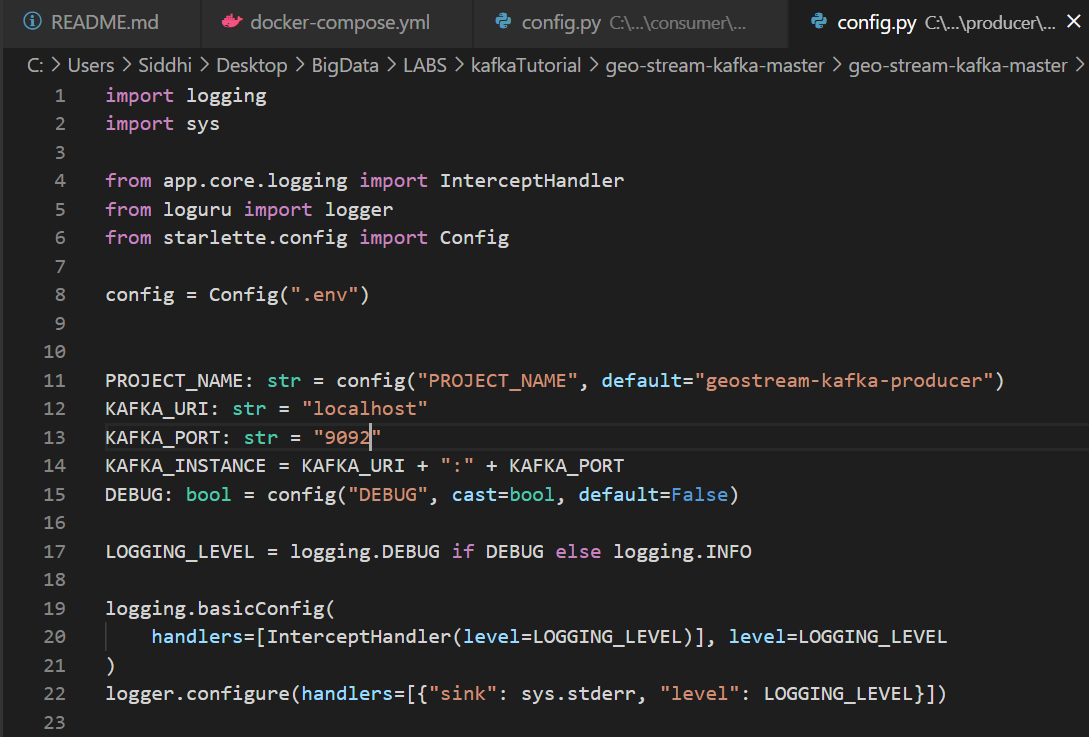


**Docker dashboard has the containers running**



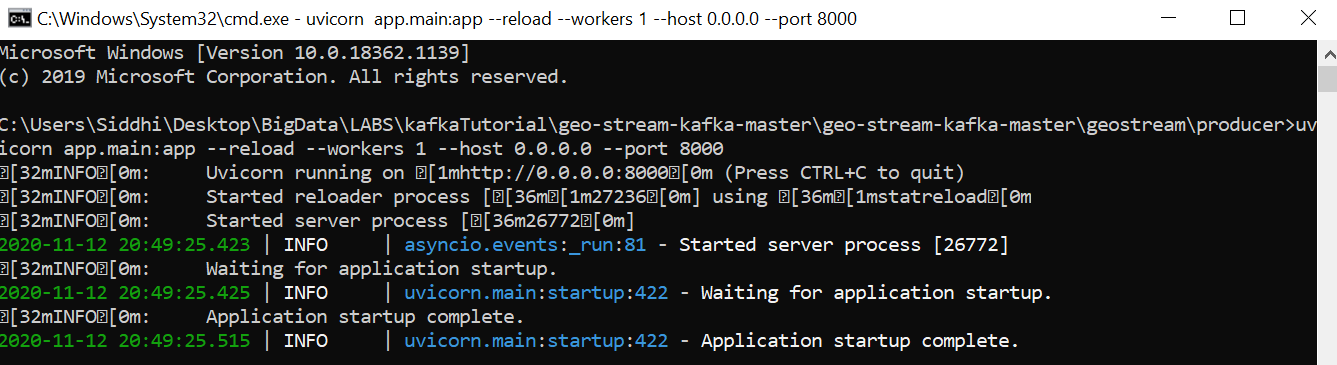
**Change the configurations of producer and consumer**



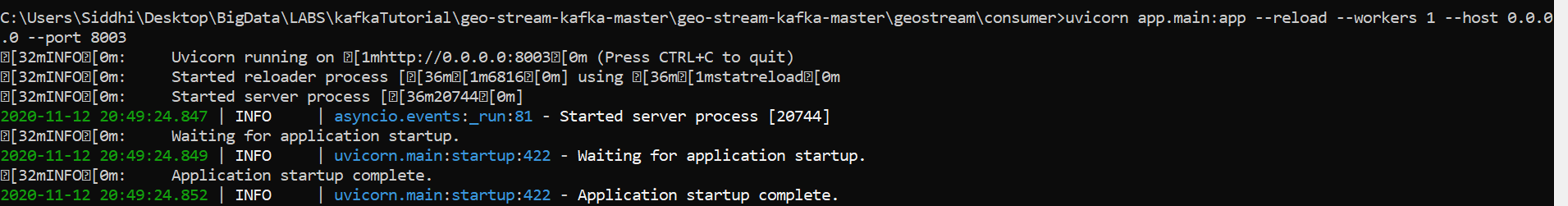


**The producer should be sending messages for the consumer to receive messages hence both should be active when trying to test**

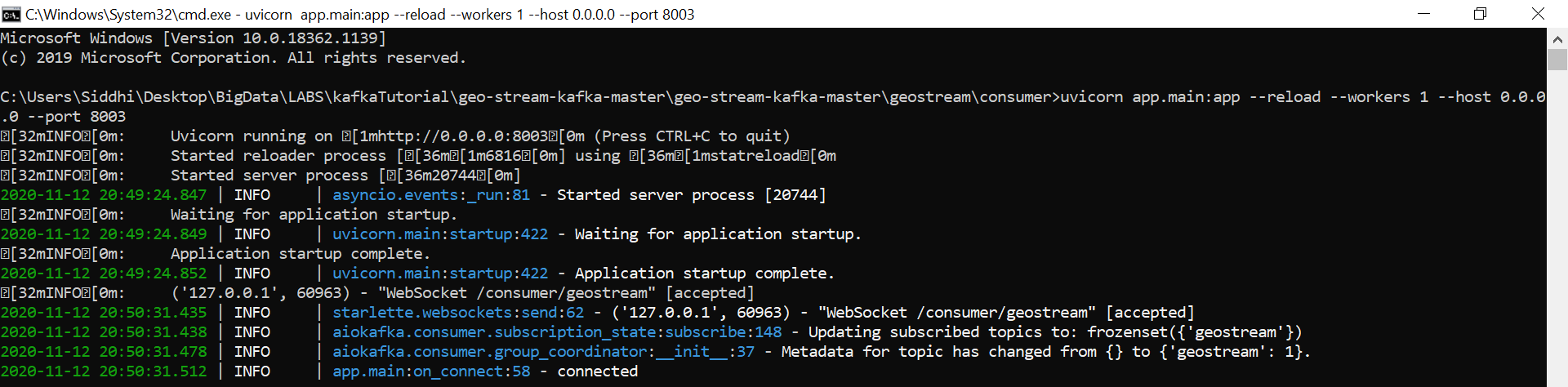
**Producer**



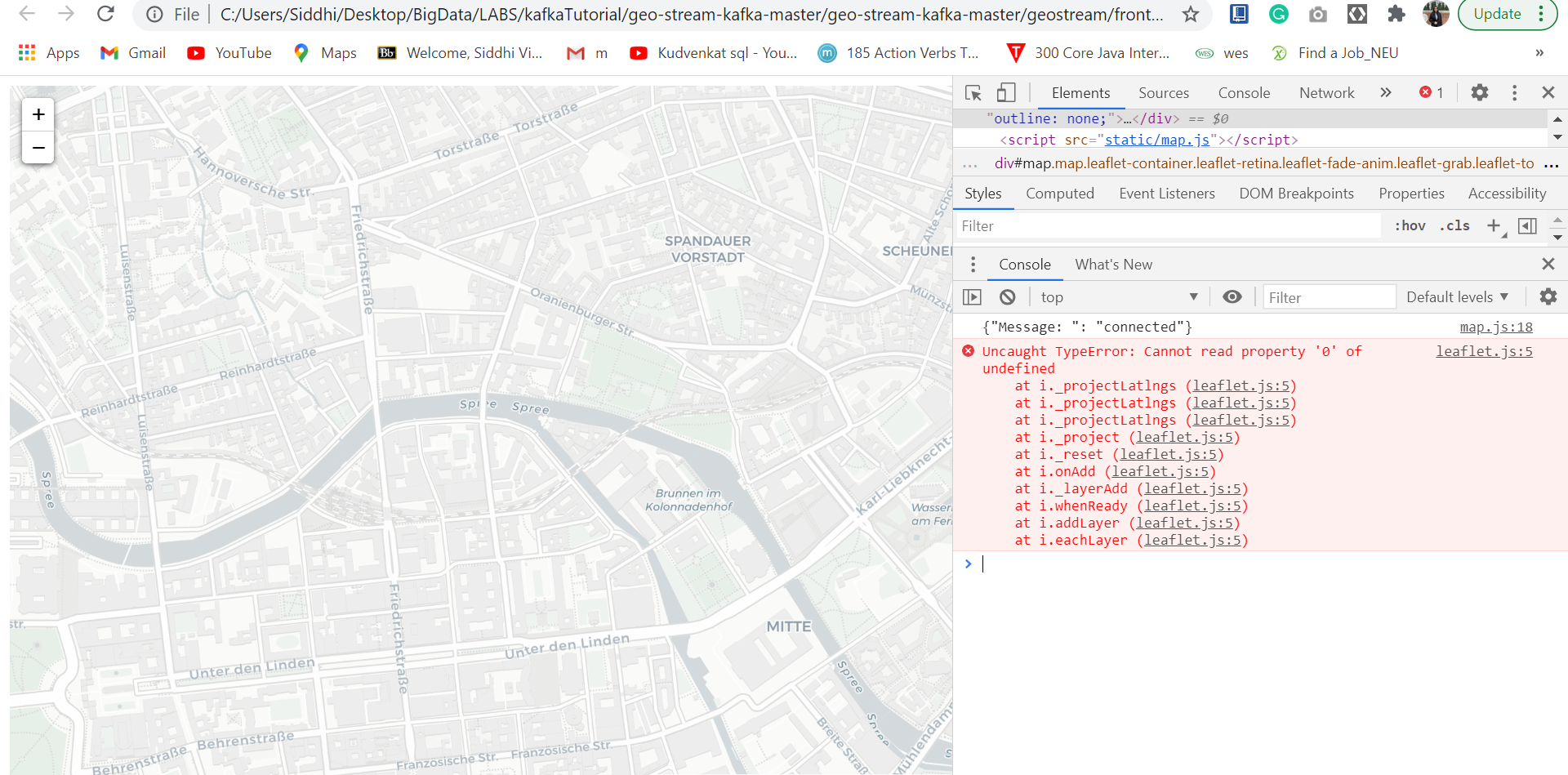
**Consumer**



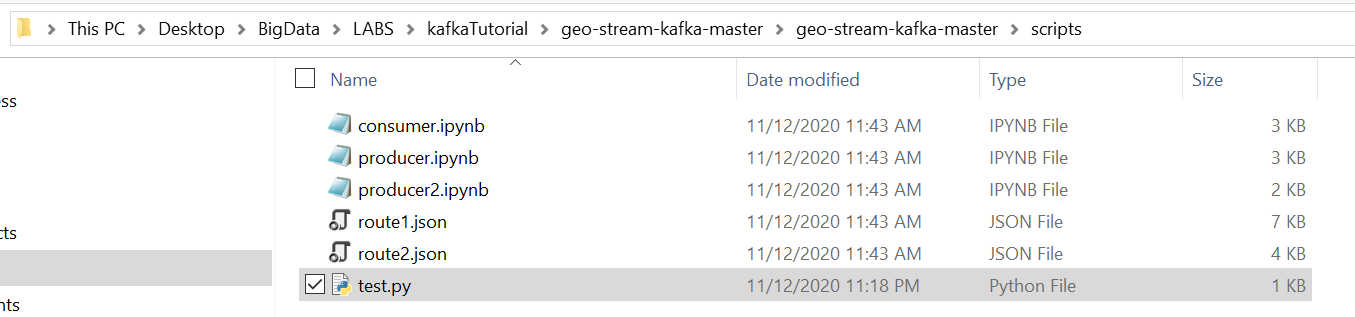
**Access the static webpage for consumer to be ready to receive the messages from the incoming websocket messages**

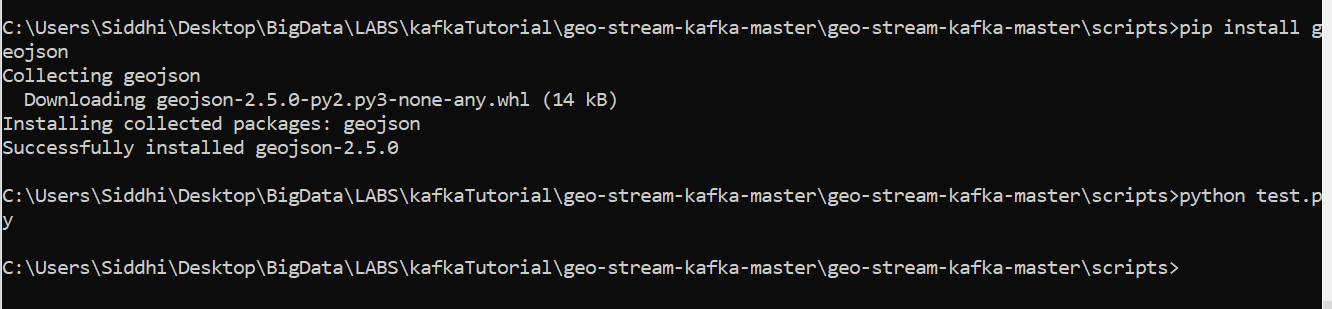
**After opening index.html page**

**Successfully connected static webpage**

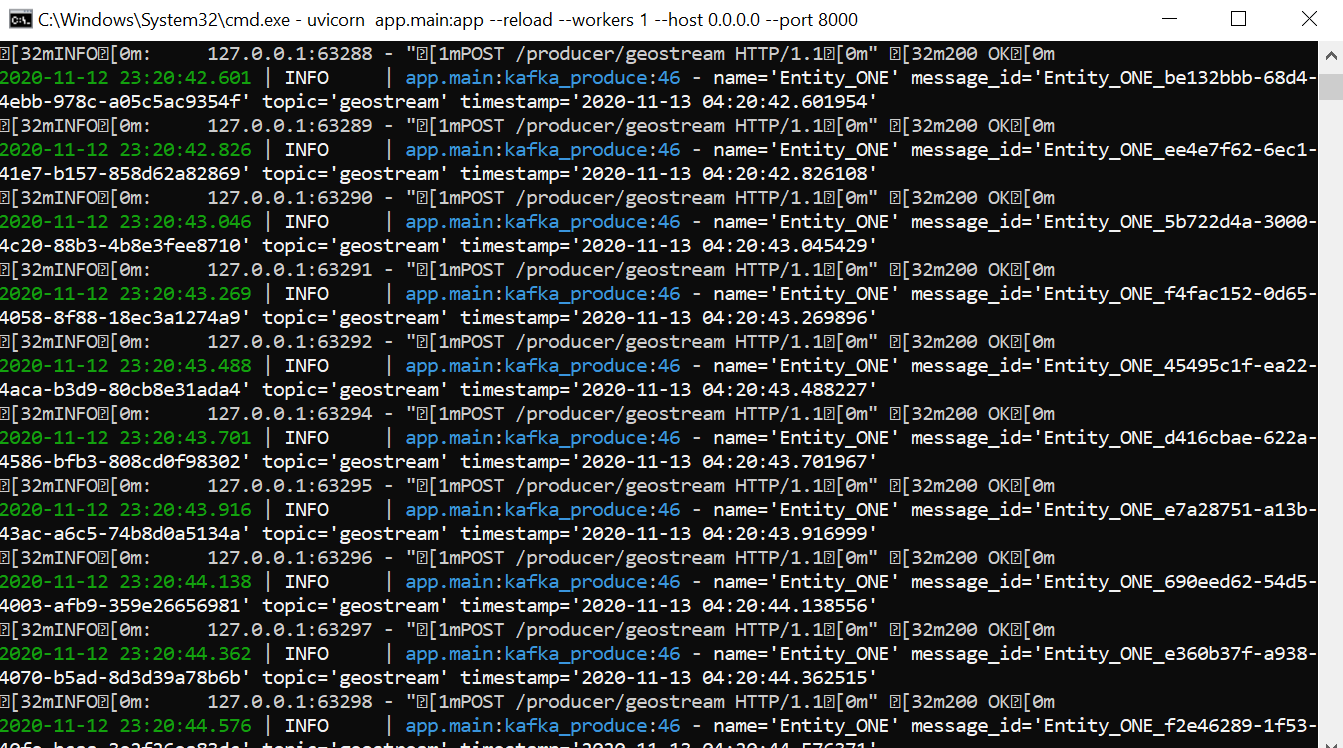


**Configure test.py file to stream data from producer to consumer**





**Producer producing messages after executing python script on producer’s port**



**Consumer is consuming messages**

