Docker running the kafka and zookeeper clusters:

A screenshot of a computer

Description automatically generated with medium confidence

Running streamingConsumer.py

Text

Description automatically generated

Running streamingProducer.py

Text

Description automatically generated

streamingConsumer.py output after running the streamingProducer.py

A screenshot of a computer

Description automatically generated with medium confidence

Database output: -

Query – create table

Graphical user interface

Description automatically generated

Query – select \* from orders;

Graphical user interface, text, application

Description automatically generated

count query –

Graphical user interface, text, application, email

Description automatically generated