CQRS is the design principal in mS called command query responsibility Segregation

Cheoreography will contain single message broker (Kafka)

Orchestration Design pattern

STEP 1: DOWNLOAD AND INSTALL KAFKA
https://dlcdn.apache.org/kafka/3.2.0/kafka_2.13-3.2.0.tgz

STEP 2: START THE KAFKA ENVIRONMENT
Start the ZooKeeper service
C:\Users\RAMESH\Downloads\kafka>.\bin\windows\zookeeper-server-start.bat
.\config\zookeeper.properties

Start the Kafka broker service
C:\Users\RAMESH\Downloads\kafka>.\bin\windows\kafka-server-start.bat .\config\server.properties

STEP 3: CREATE A TOPIC TO STORE YOUR EVENTS
C:\Users\RAMESH\Downloads\kafka>.\bin\windows\kafka-topics.bat --create --topic topic_demo --bootstrap-server localhost:9092

STEP 4: WRITE SOME EVENTS INTO THE TOPIC
C:\Users\RAMESH\Downloads\kafka>.\bin\windows\kafka-console-producer.bat --topic topic_demo --bootstrap-server localhost:9092
>hello world
>topic demo

STEP 5: READ THE EVENTS
C:\Users\RAMESH\Downloads\kafka>.\bin\windows\kafka-console-consumer.bat --topic topic_demo --from-beginning --bootstrap-server localhost:9092
hello world
topic demo