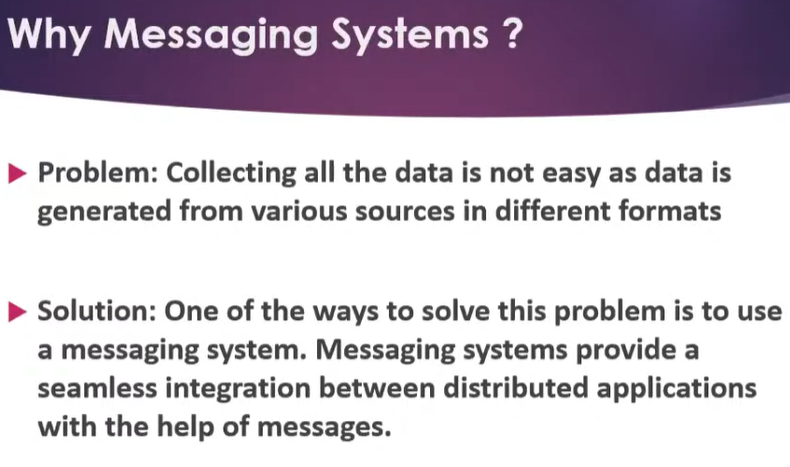
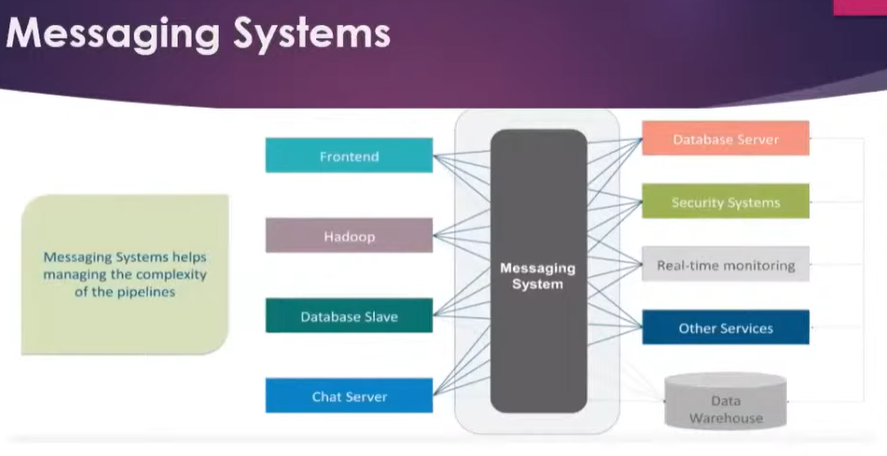
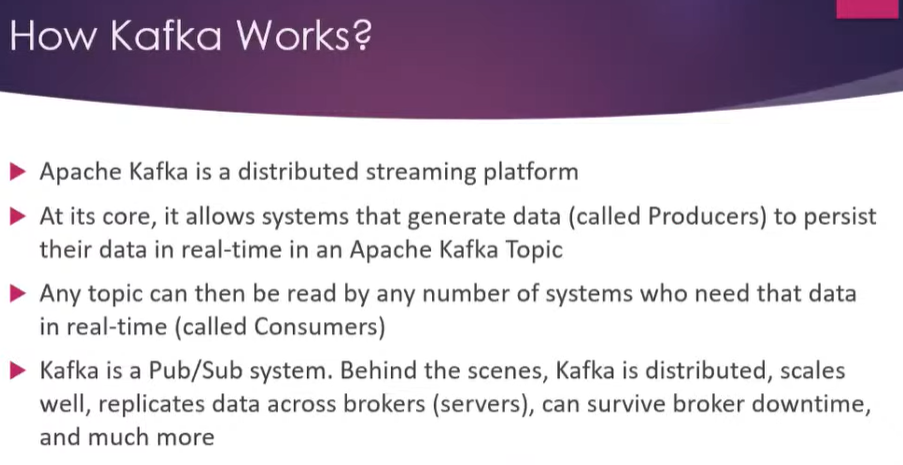
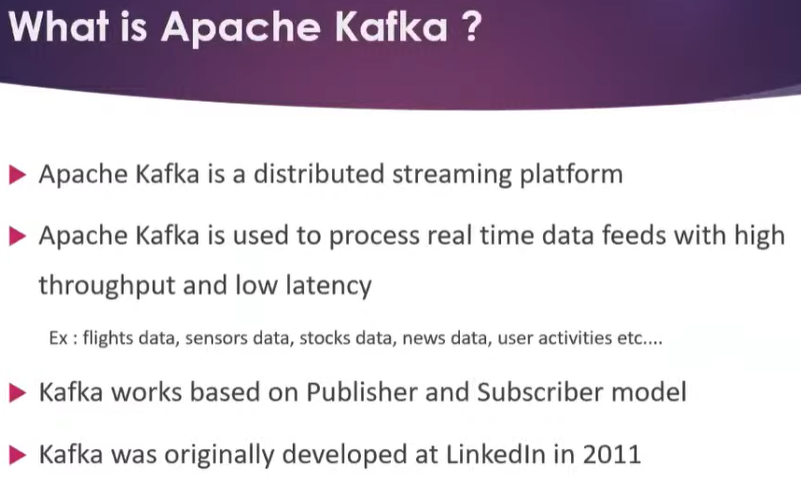


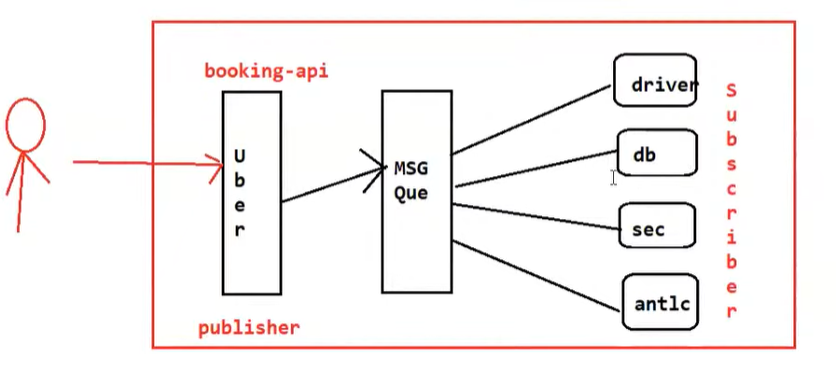
Web services : if you want to access data by exchange or access through other application then go for web services.

MQ :when you want share data from one to other go with MQ.

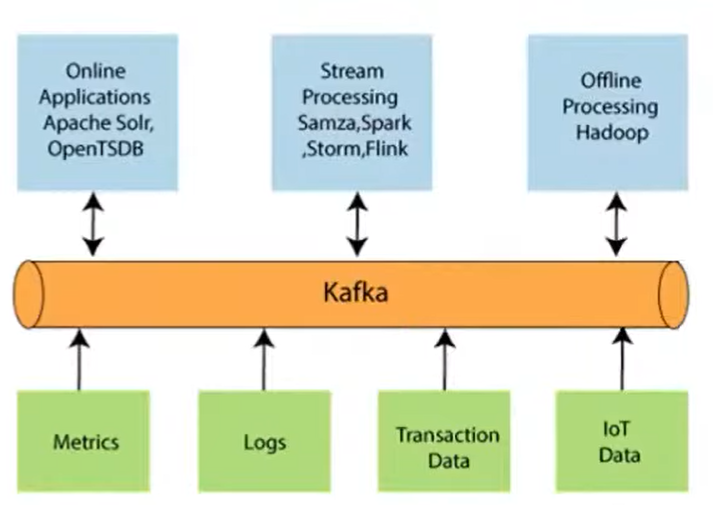


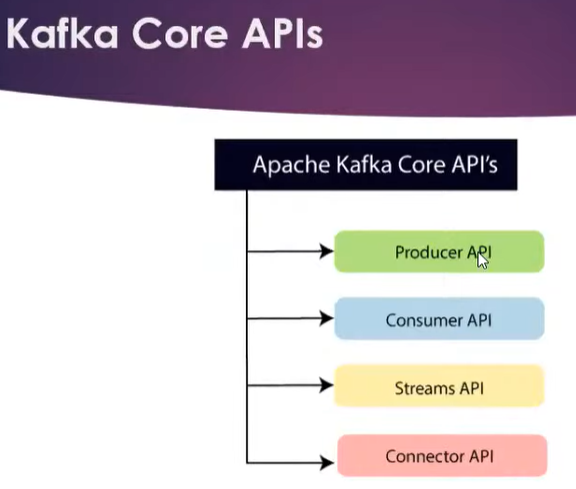






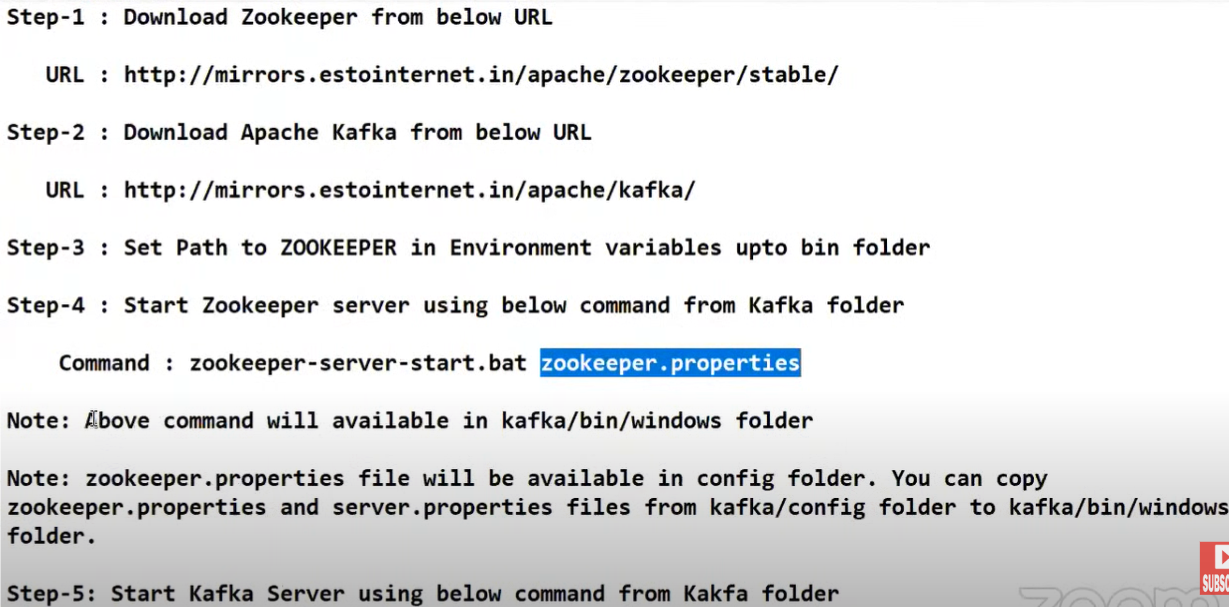
Event driven Microservices:





Download zookeeper : <http://mirrors.estointernet.in/apache/zookeeper/stable/>

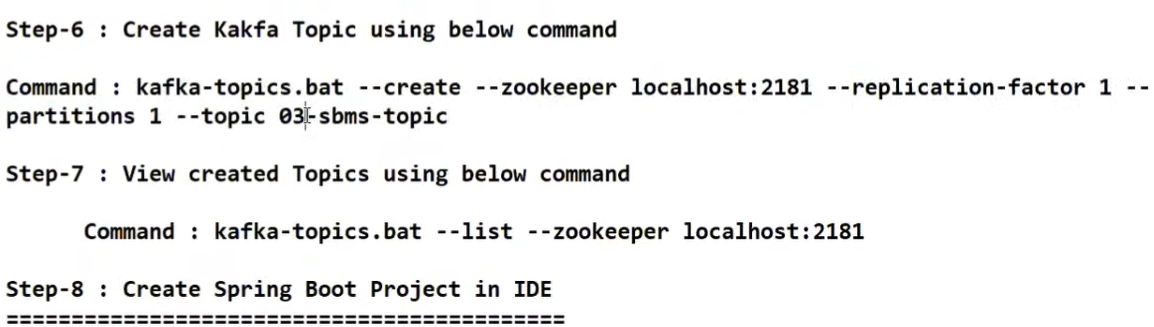
Set path in system variable on edit : E:\software\kafka\apache-zookeeper-3.6.3-bin\bin



Run inside kafka/bin/windows folder

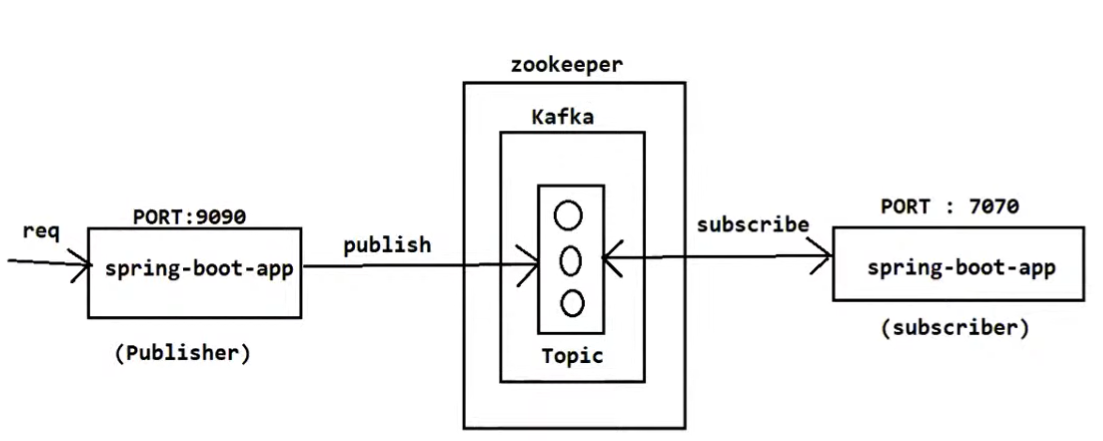
zookeeper-server-start.bat zookeeper.properties

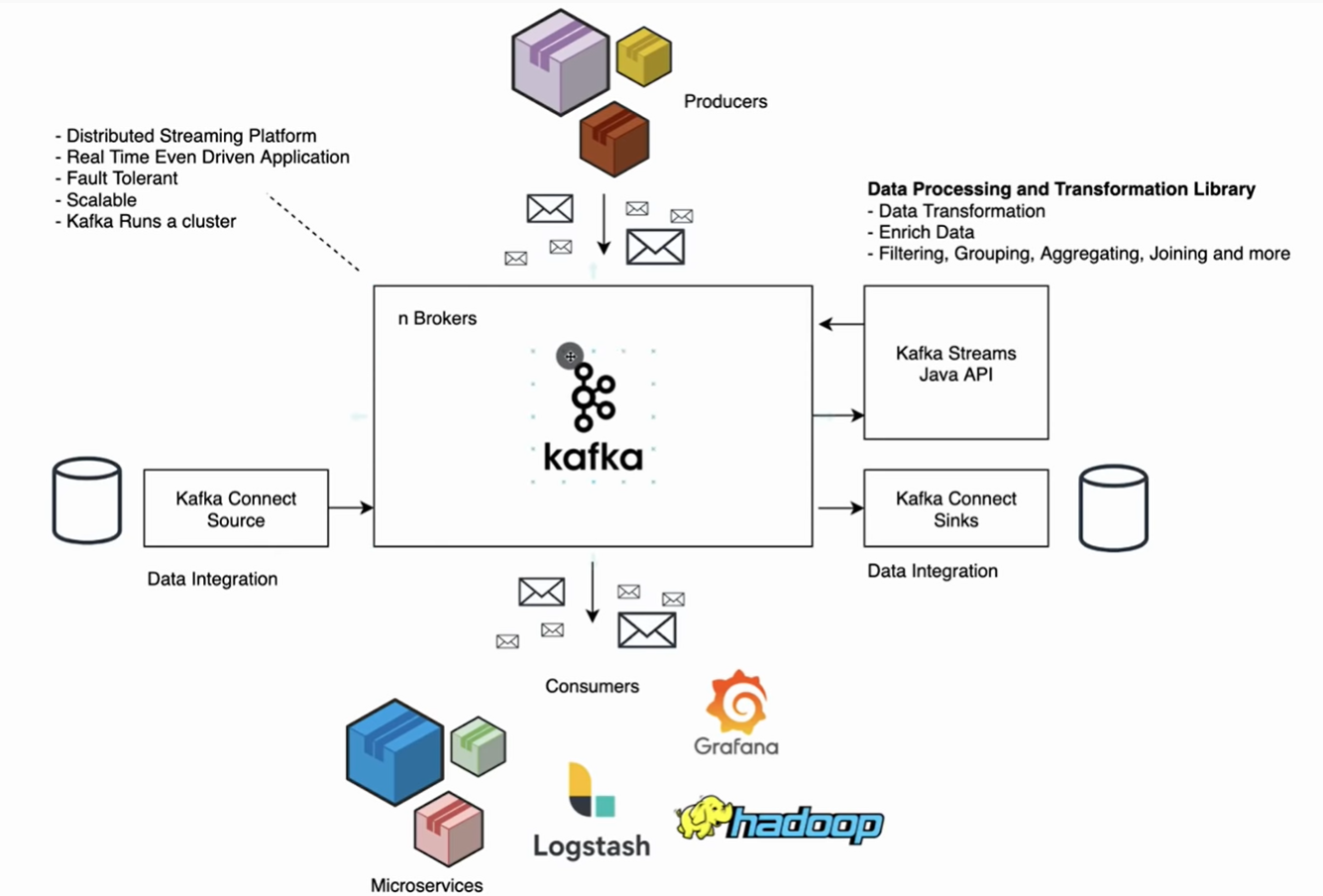
kafka-server-start.bat server.properties

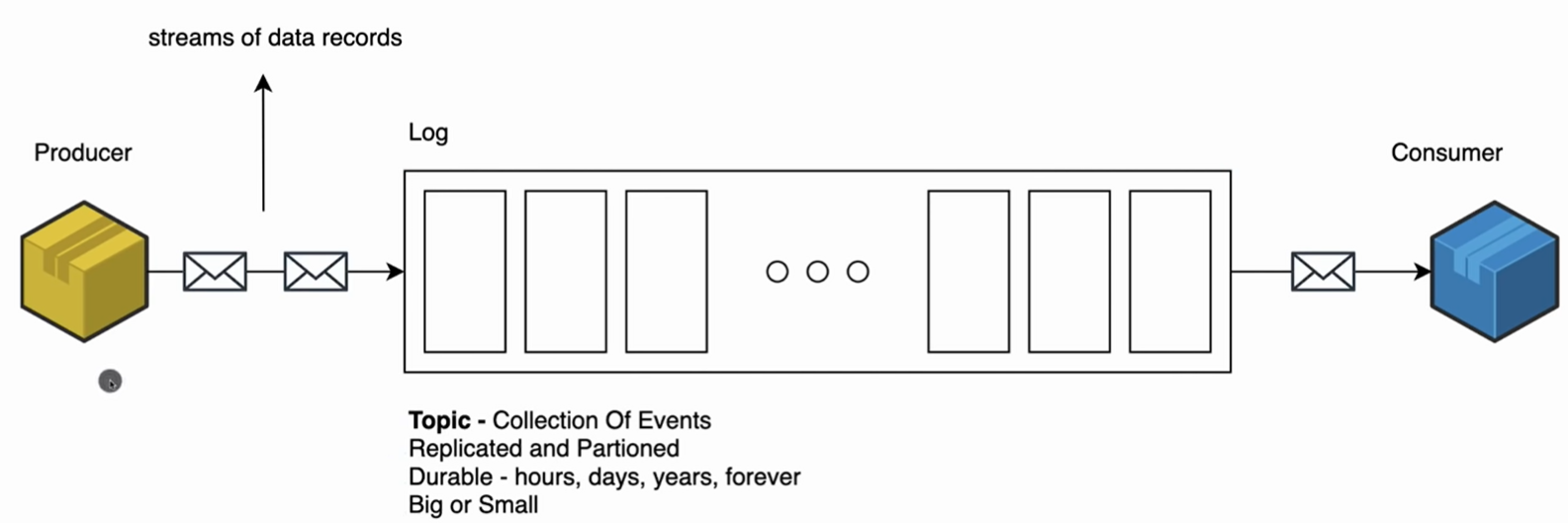


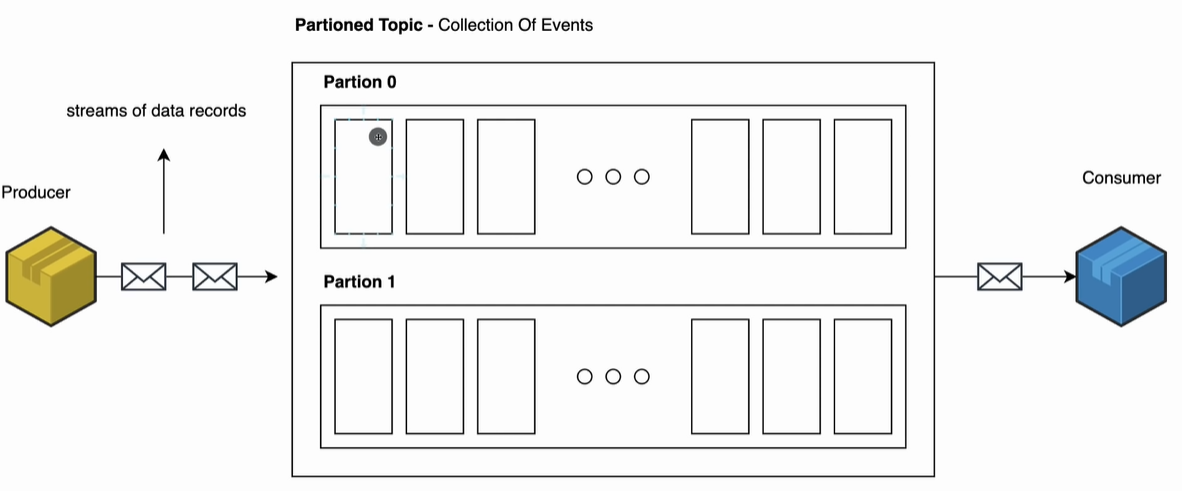
kafka-topics --create --bootstrap-server localhost:9092 --replication-factor 1 --partitions 1 --topic test

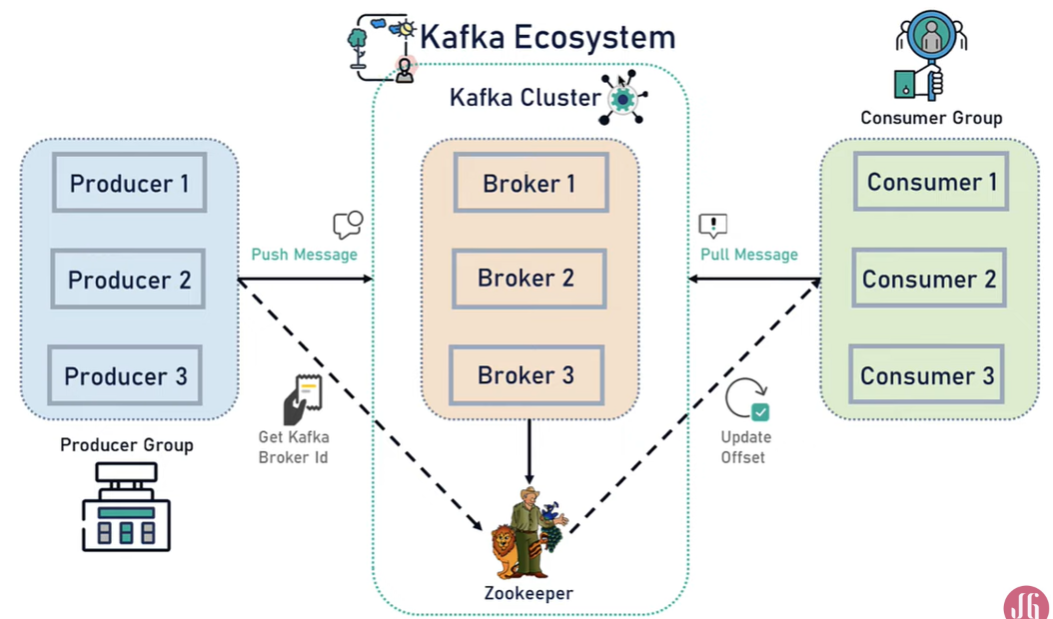
kafka-topics.bat --list --bootstrap-server localhost:9092

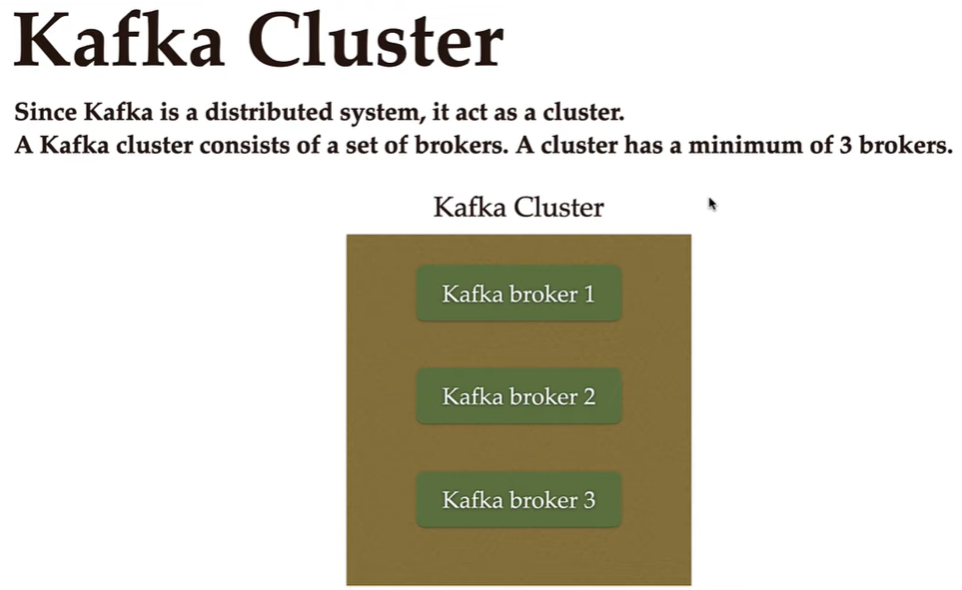




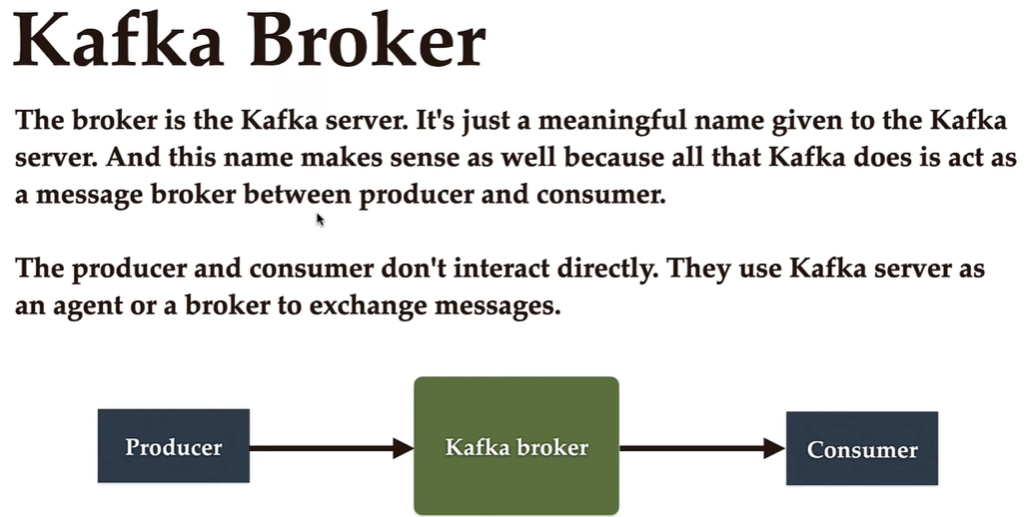


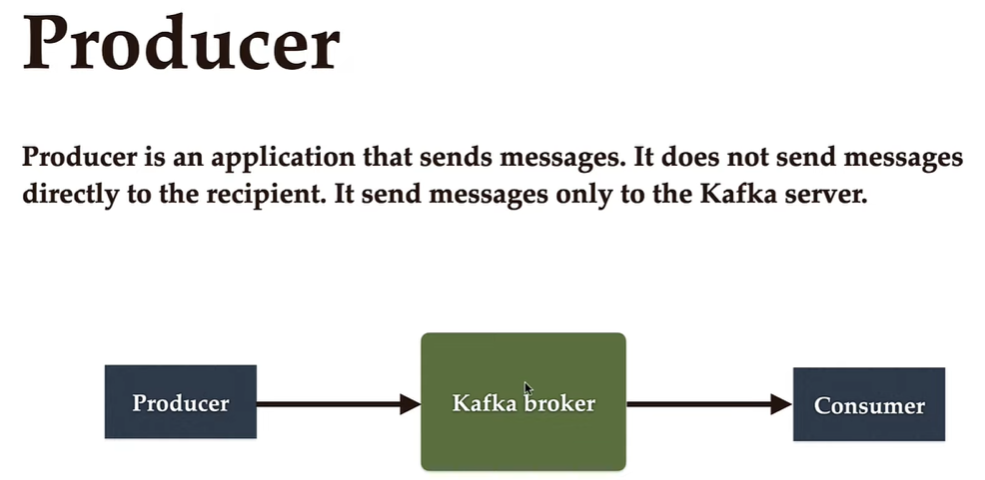


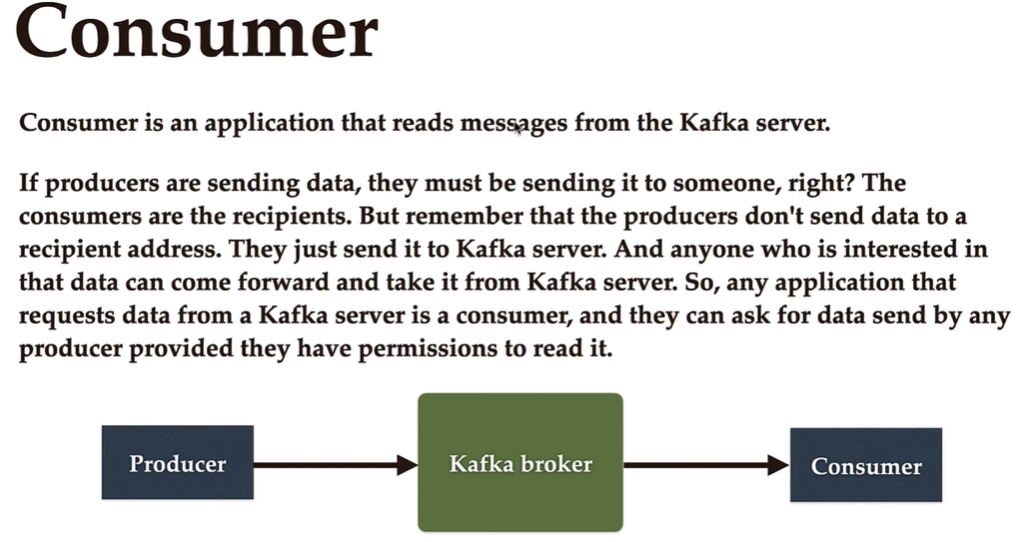


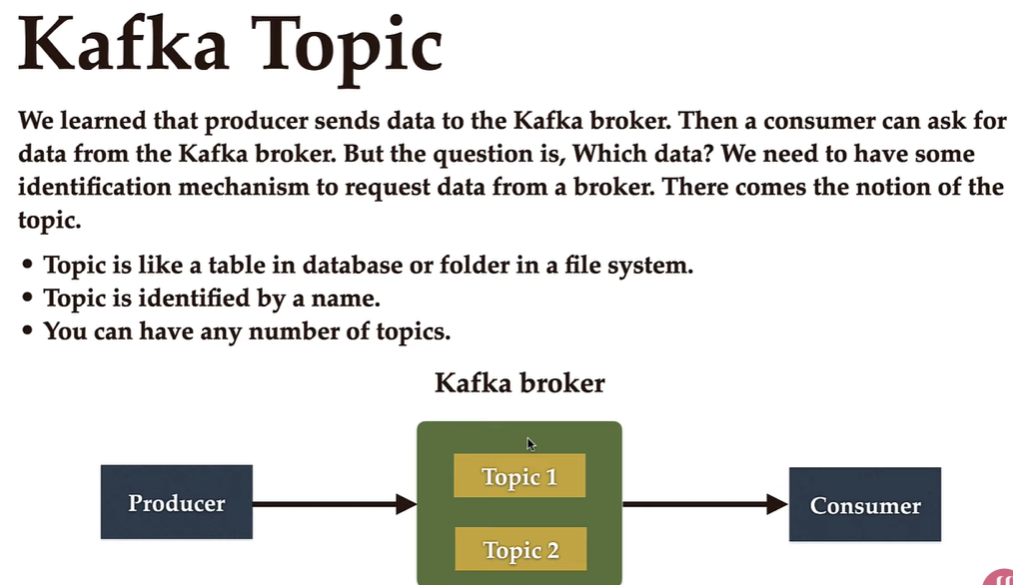


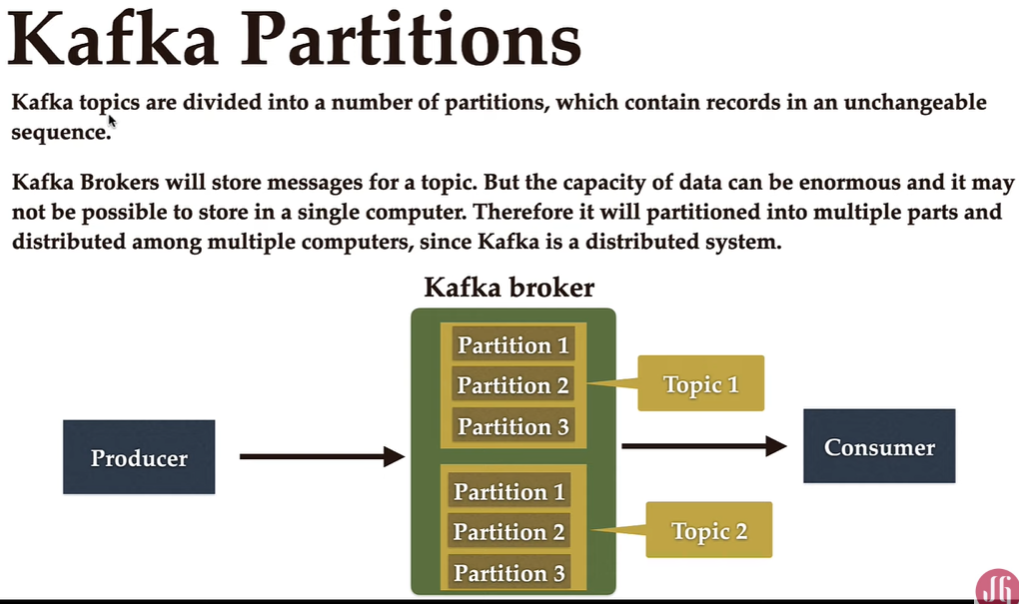
Zookeeper – maintain all configuration of topic and producer and brokers in kafka

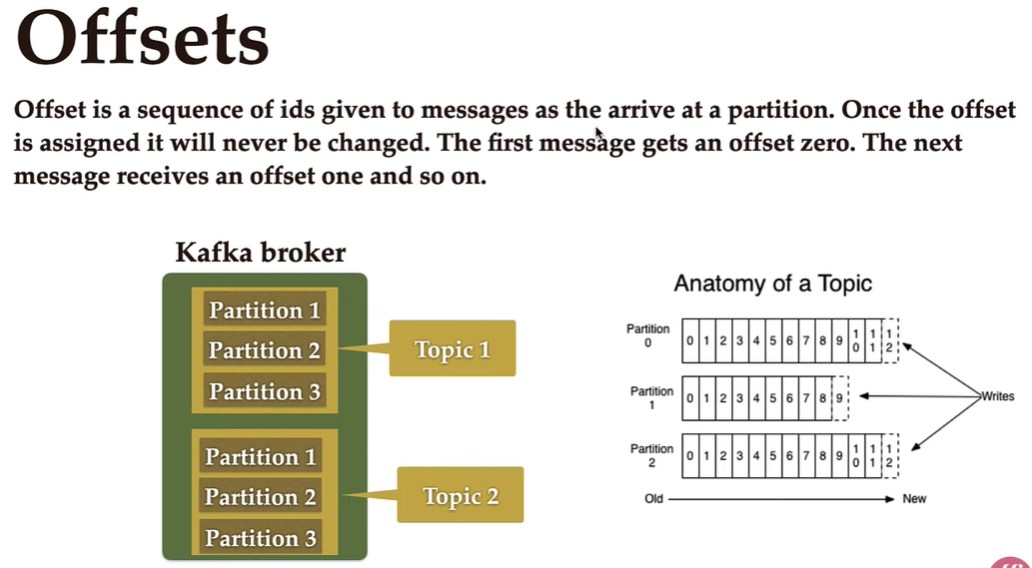


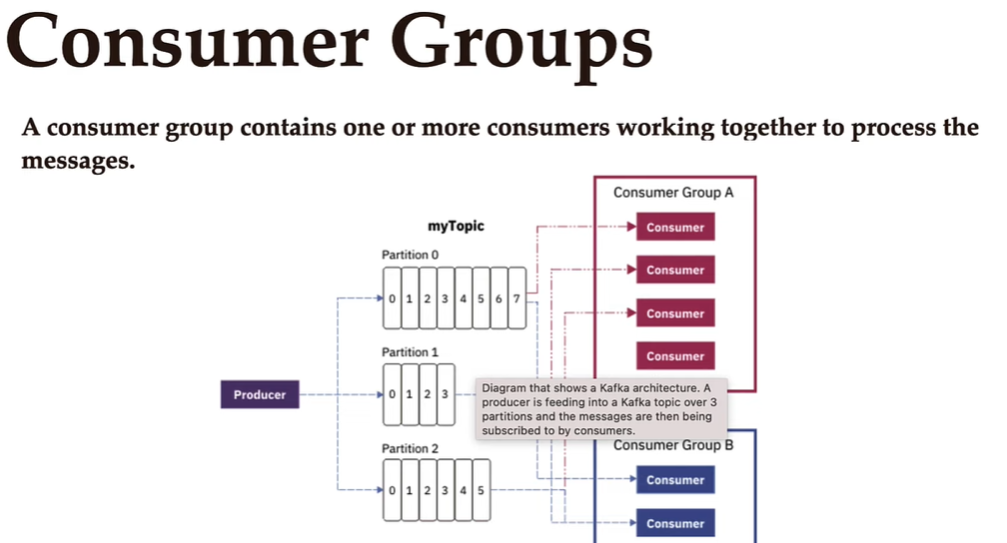












# Start the ZooKeeper service

.\bin\windows\zookeeper-server-start.bat .\config\zookeeper.properties

# Start the Kafka broker service

.\bin\windows\kafka-server-start.bat .\config\server.properties

STEP 3: CREATE A TOPIC TO STORE YOUR EVENTS

.\bin\windows\kafka-topics.bat --create --topic topic\_demo --bootstrap-server localhost:9092

STEP 4: WRITE SOME EVENTS INTO THE TOPIC

.\bin\windows\kafka-console-producer.bat --topic topic\_demo --bootstrap-server localhost:9092

STEP 5: READ THE EVENTS

.\bin\windows\kafka-console-consumer.bat --topic topic\_demo --from-beginning --bootstrap-server localhost:9092

