**Kafka-stock-market-project**

\*\*\*\*\*\*(Here I used putty terminal emulator instead of command line (as I got numerous error , so I chose alternative way to connect to ec2 instances)\*\*\*\*\*

1.Wget https://downloads.apache.org/kafka/3.5.1/kafka\_2.12-3.5.1.tgz

2.tar -xvf kafka\_2.12-3.5.1. tgz

3.connect with ec2 instances by copying and pasting ssh link in the command line.

4. cd kafka\_2.12-3.5.1

5. now running zookeeper by – bin/zookeeper-server-start.sh config/zookeeper.properties

DUPLICATE THE SESSION

1. connect with ec2 instances by copying and pasting ssh link in the command line

2. cd kafka\_2.12-3.5.1

3. export KAFKA\_HEAP\_OPTS="-Xmx256M -Xms128M"

4.connecting to the kafka server -bin/kafka-server-start.sh config/server.properties

DUPILCATE THE SESSSION

1. connect with ec2 instances by copying and pasting ssh link in the command line.
2. cd kafka\_2.12-3.5.1
3. Do a "sudo nano bin/config/server.properties" or config/server.properties in terminal - change ADVERTISED\_LISTENERS to public ip of the EC2 instance(the public ip is the dash of yout ec2 instance) . Paste the public ip in the to.host.name in the ADVERTISED\_LISTENERS and uncomment it.

Create the topic in the same session

1.bin/kafka-topics.sh --create --topic ur\_topic\_name --bootstrap-server {Put the Public IP of your EC2 Instance:9092} --replication-factor 1 --partitions 1

DUPICATE THE SESSION

1. Start Producer:

bin/kafka-console-producer.sh --topic demo\_testing2 --bootstrap-server {Put the Public IP of your EC2 Instance:9092}

2. u can type random words

DUPICATE THE SESSION

1.Start Consumer

2.cd kafka\_2.12-3.3.1

3.bin/kafka-console-consumer.sh --topic demo\_testing2 --bootstrap-server {Put the Public IP of your EC2 Instance:9092}