How to start Kafka and Zookeeper.

- **Download**

1. zookeeper : <https://zookeeper.apache.org/releases.html>
2. Kafka : <https://kafka.apache.org/downloads>

* For zookeeper you need to have latest JDK

Zookeeper Setup : <https://www.tutorialspoint.com/zookeeper/zookeeper_installation.htm>

Go to Zookeeper directory….

**To start :**

bin/zkServer.sh start

bin/zkCli.sh

**To stop :**

bin/zkServer.sh stop

Kafka Setup : <https://medium.com/@Ankitthakur/apache-kafka-installation-on-mac-using-homebrew-a367cdefd273>

**Go to kafka directory….**

JMX\_PORT=8004 bin/kafka-server-start.sh config/server.properties

**Then run python code in different terminal**

python3 name.py

**Next terminal**

kafka-console-consumer --bootstrap-server localhost:9092 --topic <Name> —from-beginning

**Important settings.**

**In server.properties file**

advertised.listeners=PLAINTEXT://<Your IP address>:9092

zookeeper.connect=localhost:2181

**In zookeeper.properties file**

zookeeper.connect= localhost:clientPort

Or

zookeeper.connect= localhost:2181

**In zoo.cfg file**

tickTime = 2000

dataDir = <Path to your data dir that You made>

clientPort = 2181

initLimit = 5

syncLimit = 2

server= <Your IP address>:9092 <IMP>

**Video reference :**

<https://www.youtube.com/watch?v=jY5fzVCkABg>

<https://www.youtube.com/watch?v=jE9T6g9sSPI>