Steps to configure Kafka cluster with multi broker instances

1. Download Kafka binaries from https://kafka.apache.org/downloads
2. Unzip the archive to local directory. For example, the unzipped kafka directory is: kafka_2.13-2.6.0
3. Edit the following property in zookeeper.properties file in the "kafka_2.13-2.6.0/config" directory:
   dataDir=/tmp/zookeeper to dataDir=/tmp/cluster_one/zookeeper
   Note: This step is optional and to separate existing files, we are configuring it to an all new directory.
4. Make copies of server.properties file in "kafka_2.13-2.6.0/config" and name as follows: server_1.properties, server_2.properties, server_3.properties… equal to the number of brokers we want to configure. Edit/add the following properties in these files as below:

   server_1.properties
   broker.id=1
   port=9092
   log.dirs=/tmp/cluster/kafka2-logs-1

   server_2.properties
   broker.id=2
   port=9093
   log.dirs=/tmp/cluster/kafka2-logs-2

   server_3.properties
   broker.id=3
   port=9094
   log.dirs=/tmp/cluster/kafka2-logs-3

   Note: The log.dirs can be configured as per your requirement. But should be different for all these.
5. Run the zookeeper with zookeeper.properties
6. Run the Kafka server in three separate terminals (in it's own terminal), each with the new server properties file. Example:
   bin/kafka-server-start.sh config/server_1.properties

   bin/kafka-server-start.sh config/server_2.properties

   bin/kafka-server-start.sh config/server_3.properties
7. Update your bootstrap server property of the application to point to the list of servers. Example:
   kafka.bootstrap.servers=localhost:9092,localhost:9093,localhost:9094

you can see the brokers in the Kafkatool