# Running Confluent Community Edition 5.4 (Running, Creating Topic, kafka-console-producer, kafka-console-consumer)

1. **Step 01:** **Run Zookeeper batch file**.
   1. C:\jatin\Practice\Kafka\Apache-Kafka-For-Absolute-Beginner\01.confluent-53-First-Example-Single-Node-Kafka-Cluster> .\bin\windows\**zookeeper-server-start.bat** .\etc\kafka\**zookeeper.properties  
      NOTE: If running the above command throws the following error  
      Classpath is empty. Please build the project first e.g. by running 'gradlew jarAll'**  
      **Then copy & paste the following after “rem Classpath addition for core” entry in kafka-run-class.bat**  
      **rem Classpath addition for LSB style path**

**if exist %BASE\_DIR%\share\java\kafka\\* (**

**call :concat %BASE\_DIR%\share\java\kafka\\***

**)**

1. **Step 02: Run Kafka Broker Batch File**

C:\jatin\Practice\Kafka\Apache-Kafka-For-Absolute-Beginner\01.confluent-5.4-First-Example-Single-Node-Kafka-Cluster> .\bin\windows\**kafka-server-start.bat** .\etc\kafka\**server.properties**

1. **Step 03: Create Topic**
   1. **kakfa-topics --create --topic test --partitions 1 --replication-factor 1 --bootstrap-server localhost:9092**
2. **Step 04: Read & Send Data file (CSV) to Kafka Broker**.
   1. **Kafka-console-producer.bat --topic test --broker-list localhost:9092 < c:\data\sample1.csv**
3. **Step 05: Read the file from Kafka Broker**.
   1. **Kafka-console-consumer.bat --topic test --bootstrap-server localhost:9092 --from-beginning**
   2. **NOTE: If consumer is not reading without restarting, pass --partition 0 or create a new eco setup.**