

KAFKA

1

```
C:\kafka_2.12-3.9.0\bin\windows>zookeeper-server-start.bat  
..\..\config\zookeeper.properties
```

2

```
C:\kafka_2.12-3.9.0\bin\windows>kafka-server-start.bat ..\..\config\server.properties
```

3

```
C:\kafka_2.12-3.9.0>.\bin\windows\kafka-topics.bat --create --topic payment-notifications  
--bootstrap-server localhost:9092 --partitions 1 --replication-factor 1
```

4

```
C:\kafka_2.12-3.9.0>.\bin\windows\kafka-topics.bat --list --bootstrap-server  
localhost:9092
```

5 create the topic

```
C:\kafka_2.12-3.9.0>.\bin\windows\kafka-topics.bat --describe --topic payment-  
notifications --bootstrap-server localhost:9092
```

6 producer

```
C:\kafka_2.12-3.9.0>.\bin\windows\kafka-console-producer.bat --topic payment-  
notifications --bootstrap-server localhost:9092
```

7 consumer

```
C:\kafka_2.12-3.9.0>.\bin\windows\kafka-console-consumer.bat --topic payment-  
notifications --from-beginning --bootstrap-server localhost:9092
```