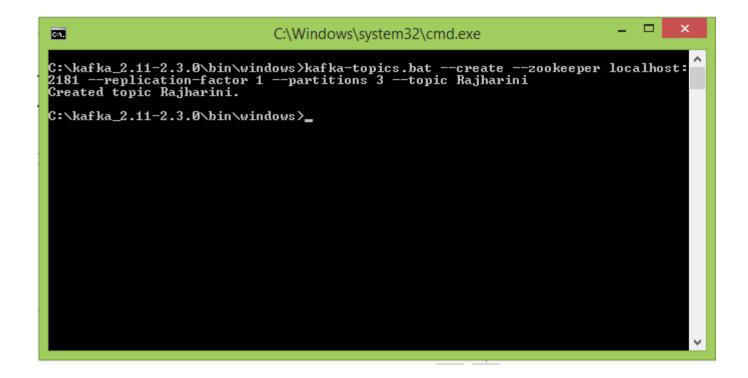
ZOOKEEPER

Administrator: C:\Windows\system32\cmd.exe - zkserver C:4. questProcessor@5981 - Got user-level KeeperException when processing sessionid:0 🗛 x17843d2892e0000 type:multi cxid:0x70 zxid:0xdf txntype:-1 reqpath:n/a aborting remaining multi ops. Error Path:/admin/preferred_replica_election Error:KeeperEr rorCode = NoNode for /admin/preferred_replica_election 2021-03-18 11:42:27,287 [myid:] - INFO [NIOServerCxn.Factory:0.0.0.0/0.0.0.0:21 81:NIOServerCnxnFactory@1921 - Accepted socket connection from /0:0:0:0:0:0:0:1: 51697 2021-03-18 11:42:27,287 [myid:] - INFO [NIOServerCxn.Factory:0.0.0.0/0.0.0.0:21 81:ZooKeeperServer@8981 - Client attempting to establish new session at /0:0:0:0 :0:0:0:1:51697 2021-03-18 11:42:27,348 [myid:] - INFO [SyncThread:0:ZooKeeperServer@643] - Est ablished session 0x17843d2892e0001 with negotiated timeout 30000 for client /0:0 :0:0:0:0:0:1:51697 2021-03-18 11:42:27,812 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::PrepRe questProcessor@6511 - Got user-level KeeperException when processing sessionid:0 x17843d2892e0001 type:setData cxid:0x4 zxid:0xe1 txntype:-1 regpath:n/a Error Pa th:/config/topics/Kajharini Error:KeeperErrorCode = NoNode for /config/topics/Ra iharini 2021-03-18 11:42:27,949 [myid:] - INFO [ProcessThread(sid:0 cport:2181)::PrepRe questProcessor@4891 - Processed session termination for sessionid: 0x17843d2892e 2021-03-18 11:42:27,989 [myid:] - INFO [NIOServerCxn.Factory:0.0.0.0/0.0.0.0:21 81:NIOServerCnxn@1008] - Closed socket connection for client /0:0:0:0:0:0:0:1:51 697 which had sessionid 0x17843d2892e0001

KAFKA SERVER

.\bin\windows\kafka-server-start.bat .\config\server.properties (reason: Adding new member consumer-1-5f567c05-8c21-43d1-9076-325ece728a95 with group instanceid None> (kafka.coordinator.group.GroupCoordinator> [2021-03-18 11:46:23,911] INFO [GroupCoordinator 0]: Stabilized group con1 gener ation 1 (__consumer_offsets-39) (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:46:23,919] INFO [GroupCoordinator 0]: Assignment received from le ader for group con1 for generation 1 (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:47:35,136] INFO [GroupCoordinator 0]: Preparing to rebalance grou p con1 in state PreparingRebalance with old generation 1 <__consumer_offsets_39; (reason: Adding new member consumer-1-2b594e02-ae92-4fe7-815c-94a2cc81cb33 with group instanceid None) (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:47:36,052] INFO [GroupCoordinator 0]: Stabilized group con1 gener ation 2 (__consumer_offsets-39) (kafka.coordinator.group.GroupCoordinator) [2021-03- $\overline{18}$ 11:47:3 $\overline{6}$,060] INFO [GroupCoordinator 0]: Assignment received from le ader for group con1 for generation 2 (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:48:29,604] INFO [GroupCoordinator 0]: Preparing to rebalance grou p g2 in state PreparingRebalance with old generation 0 (__consumer_offsets-43) reason: Adding new member consumer-1-15d669cd-0fa2-4284-ae8c-1215a0156fec with g roup instanceid None> (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:48:29,604] INFO [GroupCoordinator 0]: Stabilized group g2 generat ion 1 (__consumer_offsets-43) (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:48:29,612] INFO [GroupCoordinator 0]: Assignment received from le ader for group g2 for generation 1 (kafka.coordinator.group.GroupCoordinator) [2021-03-18 11:55:57,644] INFO [GroupMetadataManager brokerId=0] Removed 0 expir ed offsets in 0 milliseconds. (kafka.coordinator.group.GroupMetadataManager)

TOPIC- RAJHARINI



PRODUCER OF PARTITION 3, TOPIC RAJHARINI

```
kafka-console-producer.bat --broker-list localhost:9092 --topic Rajharini

C:\kafka_2.11-2.3.@\bin\windows\kafka-console-producer.bat --broker-list localho  

st:9092 --topic Rajharini

>hello
>hello1
>hello2
>hello3
>hello3
>hello4
>hello5
>hello6
>hello7

>
```

GROUP CON1 — CONSUMER 1

```
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharin... 

C:\kafka_2.11-2.3.0\bin\windows\kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharini --group con1 --from-beginning hello
hello1
hello4
hello7
```

GROUP CON1 — CONSUMER 2

```
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharin... 

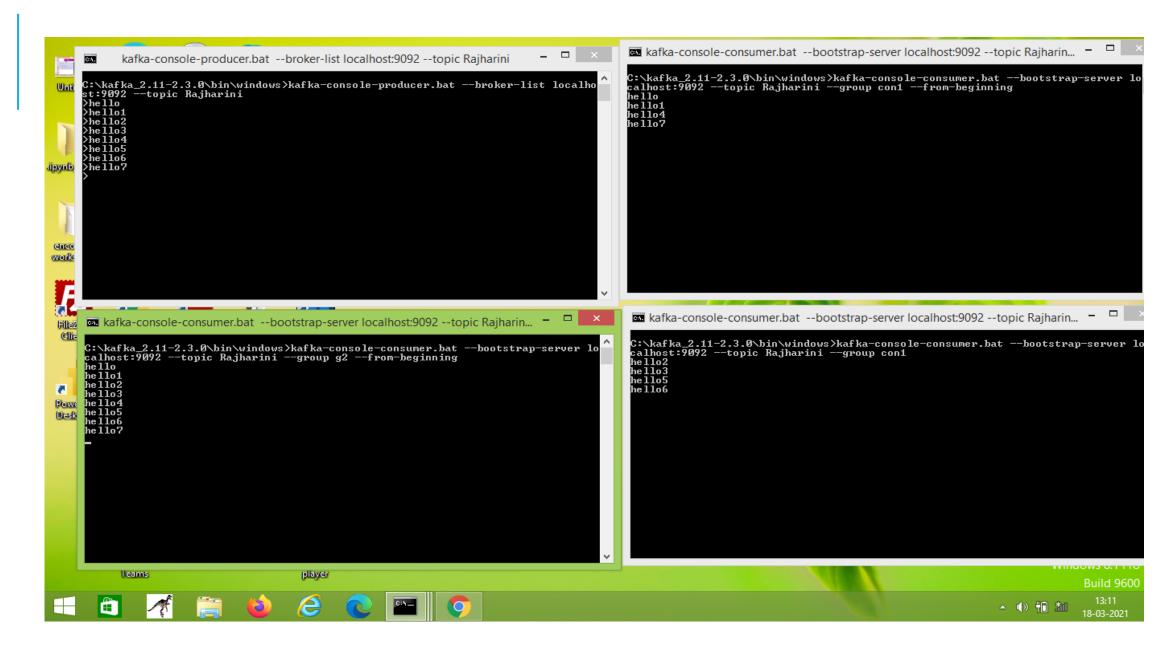
C:\kafka_2.11-2.3.@\bin\windows\kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharini --group con1
hello2
hello3
hello6
```

GROUP G2 - CONSUMER

```
kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharin... 

C:\kafka_2.11-2.3.0\bin\windows>kafka-console-consumer.bat --bootstrap-server localhost:9092 --topic Rajharini --group g2 --from-beginning hello hello
```

STRING FEEDING THROUGH PROCEDURE



PLATFORM AND FRAMEWORK

Zookeeper version-3.4.7

Apache Kafka version - 2.11-2.3.0

We installed zookeeper and Kafka in Windows operating system

Reason:

I wasn't able to run Kafka server in cloudera, so I tried this lab exercise in my host system.