**Name : Brishti Das**

**Superset ID : 6363729**

**Week 5 hands-on**

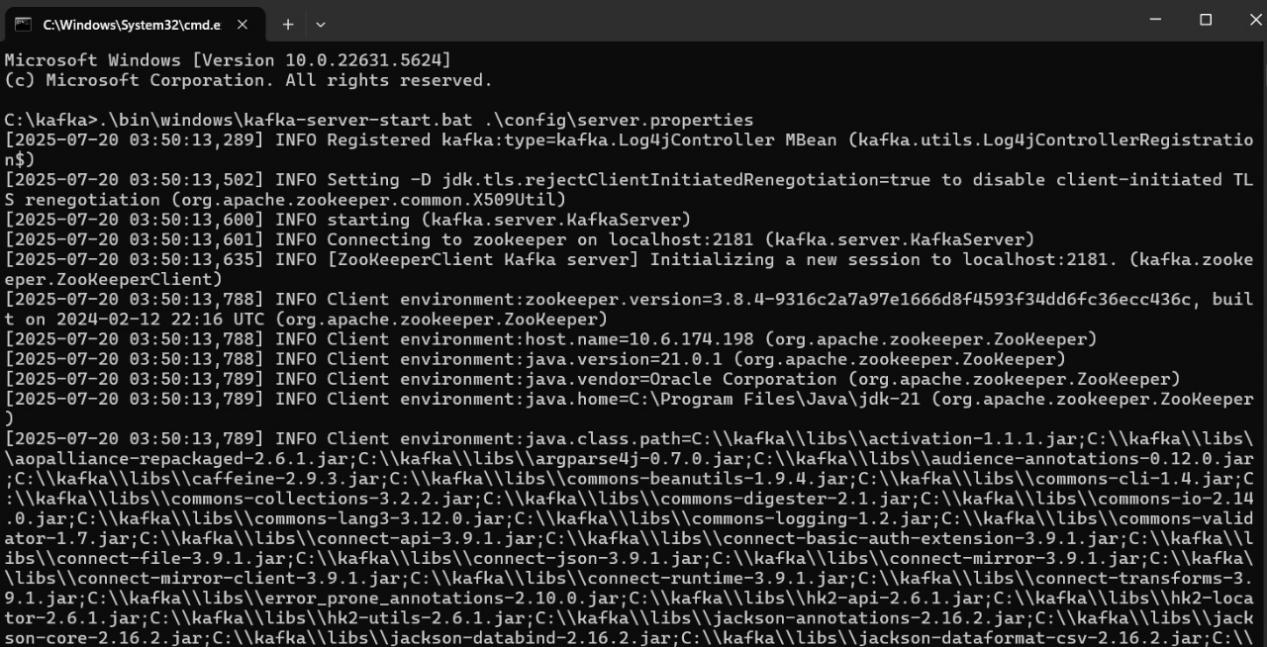
**Chat Application Using Kafka and C#**

2.Create a Chat Application using C# Windows Application using Kafka and consume the message in different client applications.

Ans:-

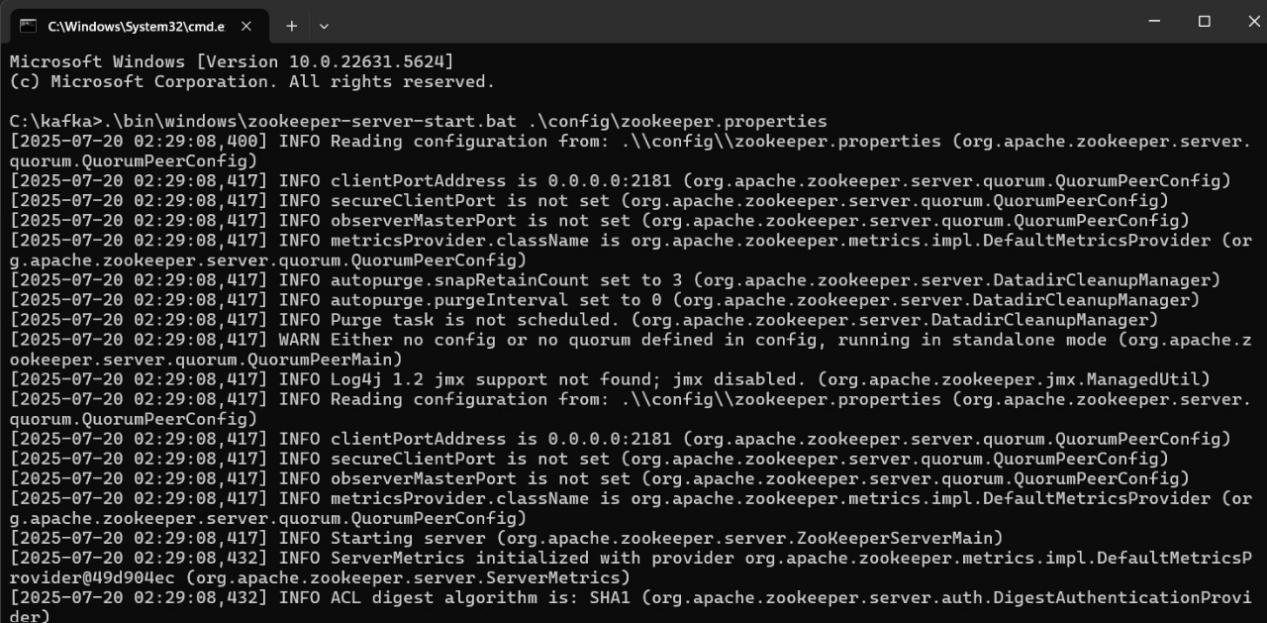
Open kafka/bin/windows and run -

.\bin\windows\kafka-server-start.bat .\config\server.properties



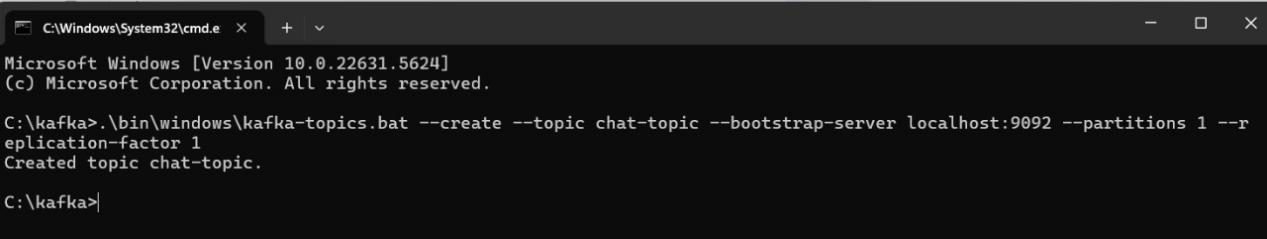
Again open kafka/bin/windows and run :

.\bin\windows\zookeeper-server-start.bat .\config\zookeeper.properties



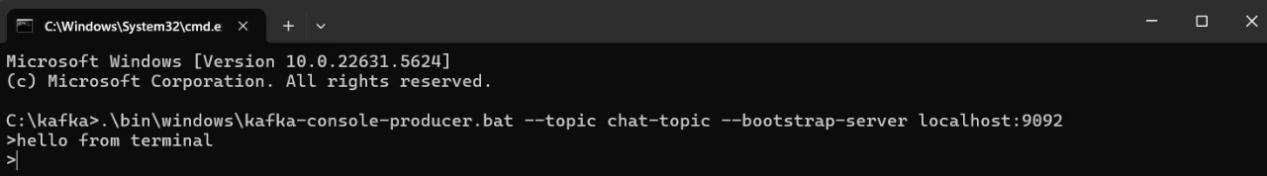
Again open another kafka/bin/windows and run :

.\bin\windows\kafka-topics.bat --create --topic chat-topic --bootstrap-server localhost:9092 --partitions 1 --replication-factor 1



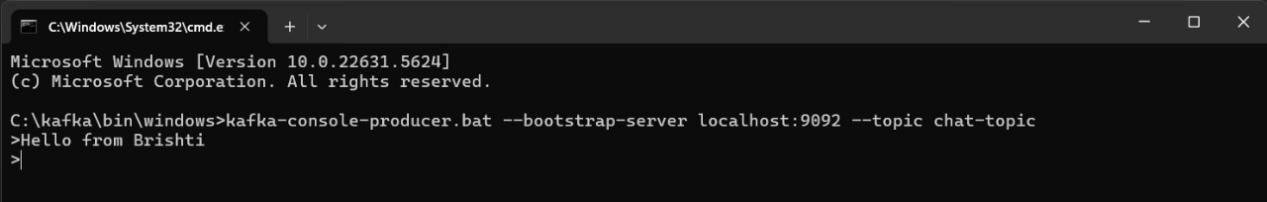
Again open another kafka/bin/windows and run :

.\bin\windows\kafka-console-producer.bat --topic chat-topic --bootstrap-server localhost:9092



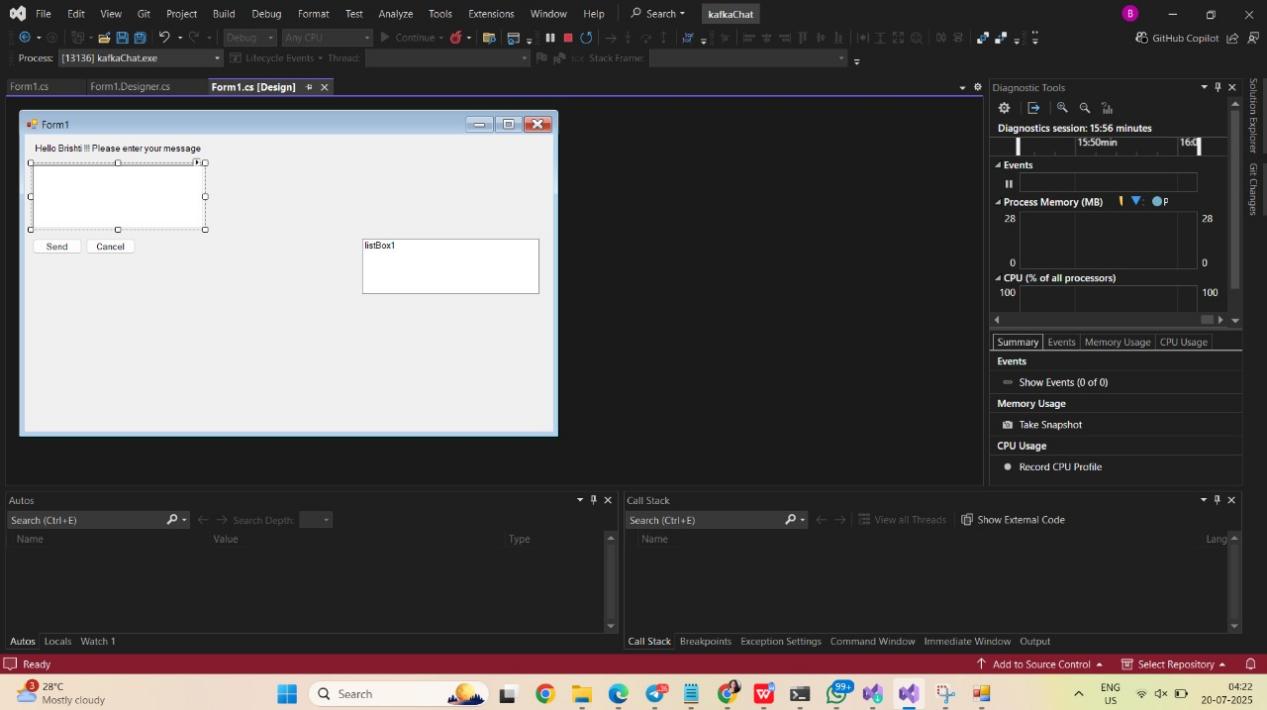
Again open another kafka/bin/windows and run :

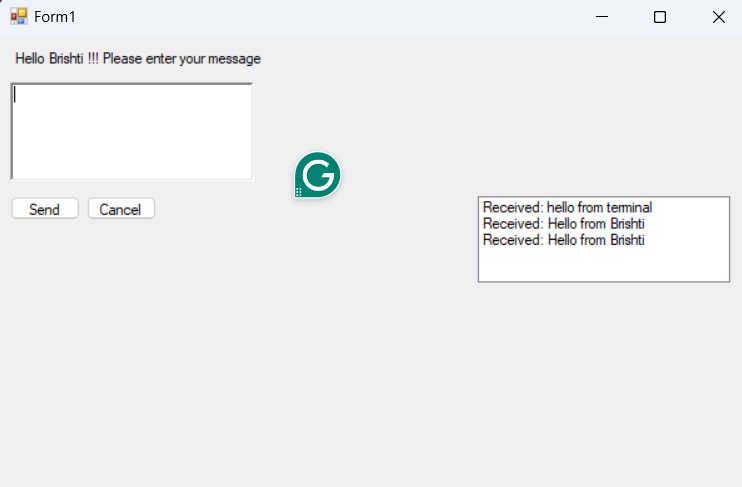
kafka-console-producer.bat --bootstrap-server localhost:9092 --topic chat-topic

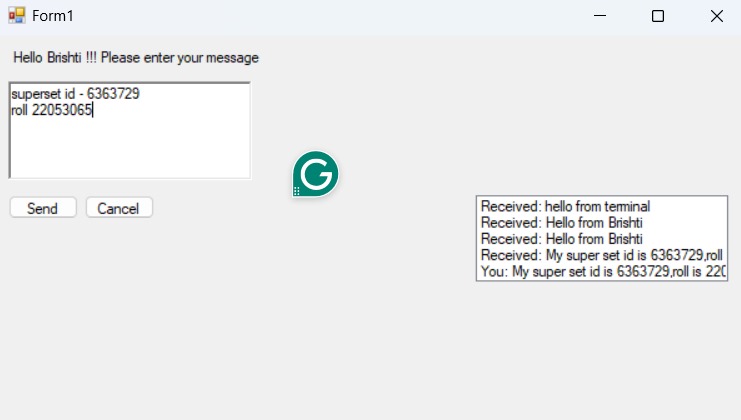


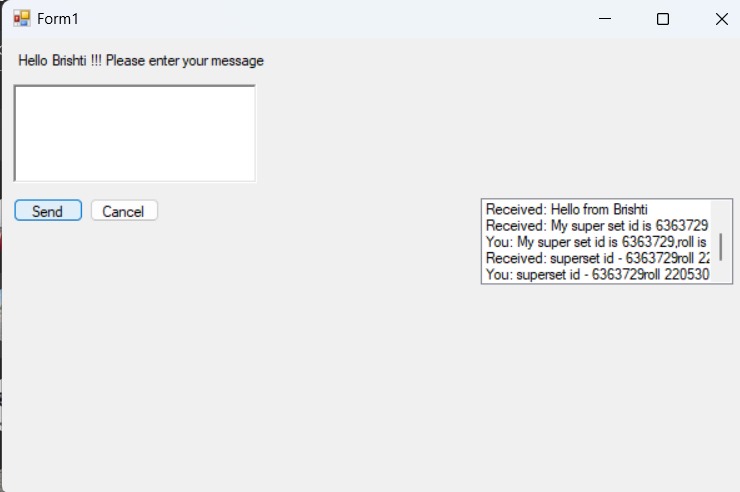
**OUTPUT:-**

The form looks like :



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