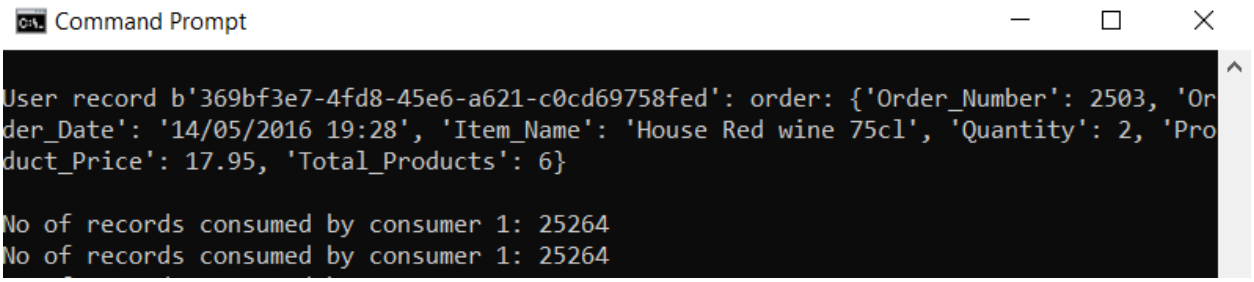
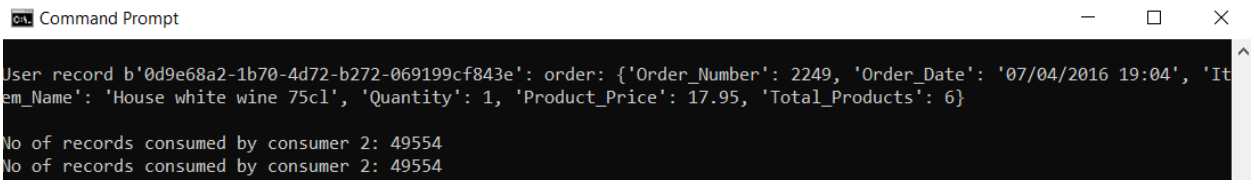
6. Write kafka consumer code and create two copies of same consumer code and save it with different names (Kafka_consumer1.py & Kafka_consumer2.py) again make sure lates schema version and schema_str is not hardcoded in the consumer code, read it automatically from the schema registry to desrialize the data. Now test two scenarios with your consumer code:

a.) Use "group.id" property in consumer config for both consumers and mention different group_ids in Kafka_consumer1.py & Kafka_consumer2.py, apply "earliest" offset property in both consumers and run these two consumers from two different terminals. Calculate how many records each consumer. consumed and printed on the terminal.

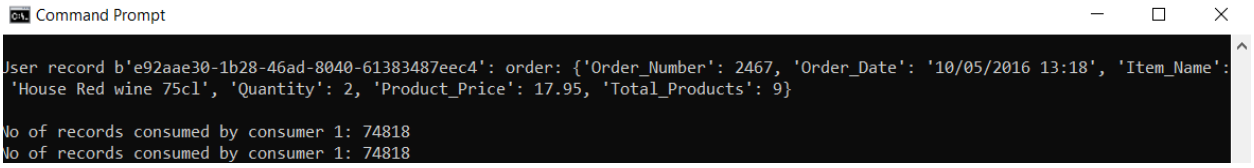
Kafka_consumer1.py output:




Kafka_consumer2.py output:




b.) Use "group.id" property in consumer config for both consumers and mention same group_ids in Kafka_consumer1.py & Kafka_consumer2.py, apply "earliest" offset property in both consumers and run these two consumers from two different terminals. Calculate how many records each consumer.
Kafka_consumer1.py output:




Kafka_consumer2.py output: