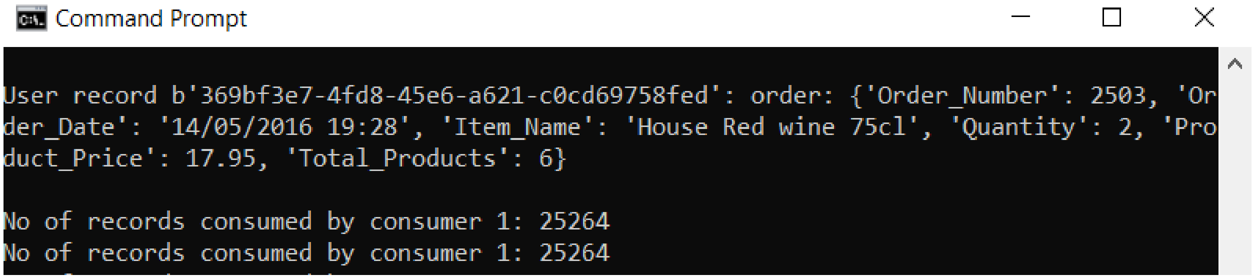
6. Write kafka consumer code and create two copies of same consumer code and save it with different names (kafka_consumer_1.py & kafka_consumer_2.py) again make sure lates schema version and schema_str is not hardcoded in the consumer code, read it automatically from the schema registry to desrialize 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_consumer_1.py & kafka_consumer_2.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.

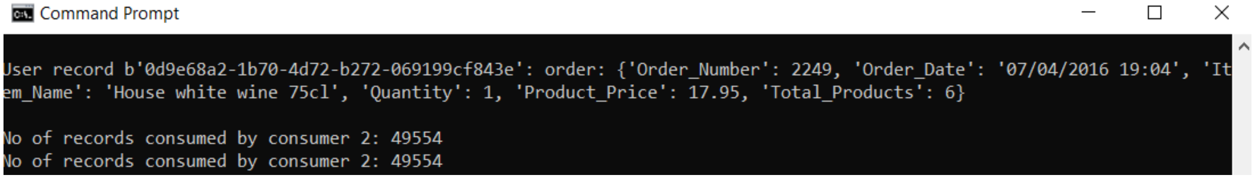
Kafka_cosumer_1.py output:



```
User record b'369bf3e7-4fd8-45e6-a621-c0cd69758fed': order: {'Order_Number': 2503, 'Or
der_Date': '14/05/2016 19:28', 'Item_Name': 'House Red wine 75cl', 'Quantity': 2, 'Pro
duct_Price': 17.95, 'Total_Products': 6}

No of records consumed by consumer 1: 25264
No of records consumed by consumer 1: 25264
```

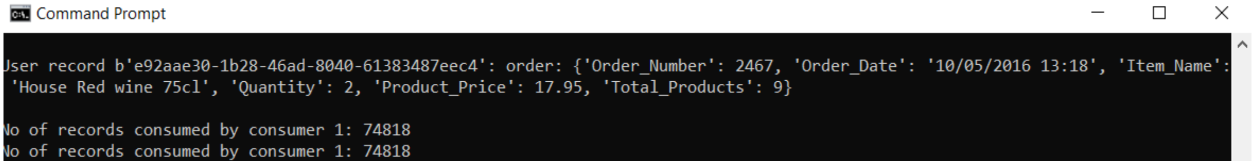
Kafka_consumer_2.py output:



```
User record b'0d9e68a2-1b70-4d72-b272-069199cf843e': order: {'Order_Number': 2249, 'Order_Date': '07/04/2016 19:04', 'It
em_Name': 'House white wine 75cl', 'Quantity': 1, 'Product_Price': 17.95, 'Total_Products': 6}

No of records consumed by consumer 2: 49554
No of records consumed by consumer 2: 49554
```

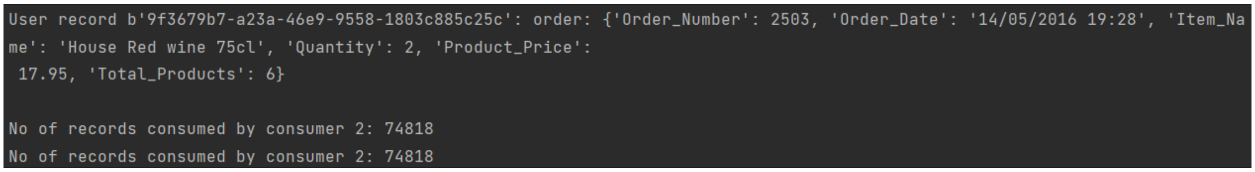
b.) Use "group.id" property in consumer config for both consumers and mention same group_ids in kafka_consumer_1.py & kafka_consumer_2.py, apply "earliest" offset property in both consumers and run these two consumers from two different terminals. Calculate how many records each consumer.
Kafka_cosumer_1.py output:



```
User record b'e92aae30-1b28-46ad-8040-61383487eec4': order: {'Order_Number': 2467, 'Order_Date': '10/05/2016 13:18', 'Item_Name':
 'House Red wine 75cl', 'Quantity': 2, 'Product_Price': 17.95, 'Total_Products': 9}

No of records consumed by consumer 1: 74818
No of records consumed by consumer 1: 74818
```

Kafka_consumer_2.py output:



```
User record b'9f3679b7-a23a-46e9-9558-1803c885c25c': order: {'Order_Number': 2503, 'Order_Date': '14/05/2016 19:28', 'Item_Na
me': 'House Red wine 75cl', 'Quantity': 2, 'Product_Price':
 17.95, 'Total_Products': 6}

No of records consumed by consumer 2: 74818
No of records consumed by consumer 2: 74818
```