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 consumerconsumed and printed on the terminal

Answer:

```
No of records consumed by consumer 1: 34022
No of records consumed by consumer 1: 34022
No of records consumed by consumer 1: 34022
No of records consumed by consumer 1: 34022
No of records consumed by consumer 1: 34022
No of records consumed by consumer 1: 34022
```

```
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
No of records consumed by consumer 2: 34022
```

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 consumerconsumed and printed on the terminal

Answer:

```
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
No of records consumed by consumer 1: 5320
```

```
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
No of records consumed by consumer 2: 10590
```