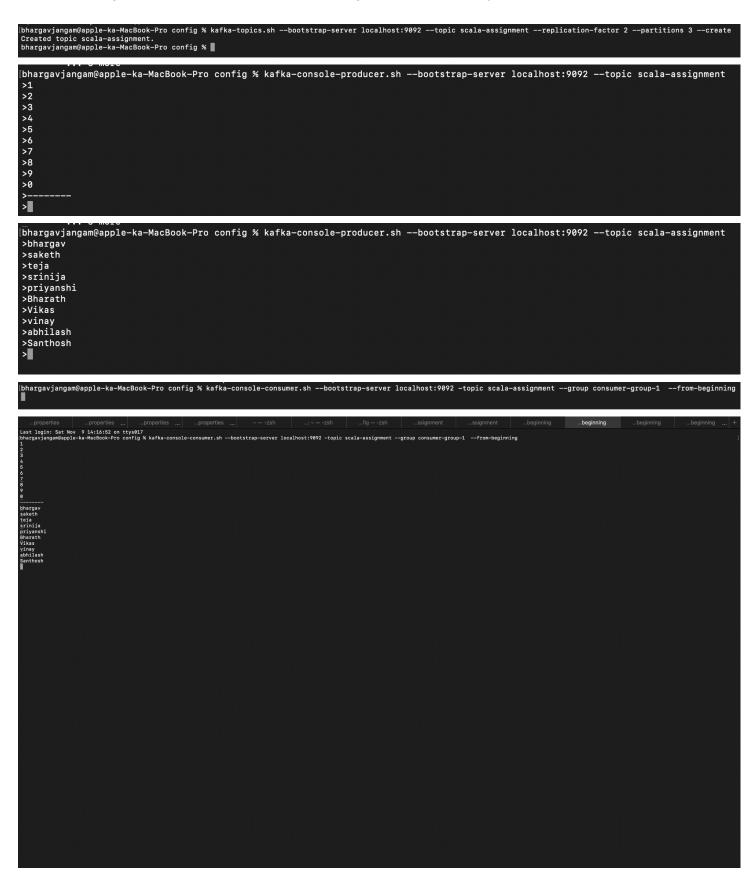# Day 8 - Task4

Bhargav Jangam

Observation- Message produced from various producers goes to a single consumer in a consumer group.
Incase of a single individual consumer all the messages are consumed by it .

```
[bhargavjangam@apple-ka-MacBook-Pro config % kafka-topics.sh --bootstrap-server localhost:9092 --topic scala-assignment --replication-factor 2 --partitions 3 --create
Created topic scala-assignment.
bhargavjangam@apple-ka-MacBook-Pro config %
```

```
[bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-producer.sh --bootstrap-server localhost:9092 --topic scala-assignment
>1
>2
>3
>4
>5
>6
>7
>8
>9
>0
>--------
>
```

```
[bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-producer.sh --bootstrap-server localhost:9092 --topic scala-assignment
>bhargav
>saketh
>teja
>srinija
>priyanshi
>Bharath
>Vikas
>vinay
>abhilash
>Santhosh
>
```

```
[bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment --group consumer-group-1  --from-beginning
```

```
Last login: Sat Nov  9 14:16:52 on ttys017
bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment --group consumer-group-1  --from-beginning
1
2
3
4
5
6
7
8
9
0
--------
bhargav
saketh
teja
srinija
priyanshi
Bharath
Vikas
vinay
abhilash
Santhosh
```

```
bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment --group consumer-group-2  --from-beginning
```

```
bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment --group consumer-group-2  --from-beginning
```

```
bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment --group consumer-group-2  --from-beginning
1
2
3
4
5
6
7
8
9
0
--------
bhargav
saketh
teja
srinija
priyanshi
Bharath
Vikas
vinay
abhilash
Santhosh
```

```
bhargavjangam@apple-ka-MacBook-Pro config % kafka-console-consumer.sh --bootstrap-server localhost:9092 -topic scala-assignment  --from-beginning
1
2
3
4
5
6
7
8
9
0
--------
bhargav
saketh
teja
srinija
priyanshi
Bharath
Vikas
vinay
abhilash
Santhosh
```