Session 4

Task 1.1

```
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-topics.sh --create --zookeeper localhost:2181 --replication-factor 1 --partitions 1 --topic keyLess
Created topic "keyLess".
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-topics.sh --list --zookeeper localhost:2181
Sales
keyLess
test
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-console-producer.sh --broker-list localhost:9092 --topic keyLess
>{"name":"John", "exp":16}
{"name":"Finn", "exp":20}
{"name":"Cylin", "exp":18}
{"name":"Mark", "exp":2}
{"name":"Akshay", "exp":14}
>>>>>
```

Task 2

```
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic keyLess --from-beginning
{"name":"John", "exp":16}
{"name":"Finn", "exp":20}
{"name":"Cylin", "exp":18}
{"name":"Mark", "exp":2}
{"name":"Akshay", "exp":14}
```

Task 3

```
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-console-producer.sh --broker-list localhost:9092 --topic keyed --property "parse.key=true" --property "key.separator=,"
>{"name":"John"},{"exp":16}
{"name":"Finn"},{"exp":20}
{"name":"Cylin"},{"exp":18}
{"name":"Mark"},{"exp":2}
{"name":"Akshay"},{"exp":14}>>>>
```

Task 4

```
[cloudera@quickstart kafka_2.11-1.0.0]$ bin/kafka-console-consumer.sh --bootstrap-server localhost:9092 --topic keyed --property print.key=true --property key.separator=-
{"name":"John"}-{"exp":16}
{"name":"Finn"}-{"exp":20}
{"name":"Cylin"}-{"exp":18}
{"name":"Mark"}-{"exp":2}
{"name":"Akshay"}-{"exp":14}
```