Kafka QuickStart - Apache Kafka + Kafka - Python
1. Download kafka
https://kafka.apache.org/downloads

2. Start zookeeper, unzip it, get into the folder

3. Start Kafka Brokers
==Create another terminal,do not close zookeeper==

4. Creating Kafka topic:

Create another terminal, do not shut down zookeeper and kafka brokers

5. Create Producer and Consumer with Kafka-python

5.1 Create producer.py


```
from kafka import KafkaProducer

producer=KafkaProducer(bootstrap_servers='localhost:9092')

producer.send('input_recommend_product',b'(1,Main Menu),(2,Phone),(3,Smart Phone),(4,iPhone)')

producer.close()
~
~
~
~
```

5.2 Create consumer.py


```
from kafka import KafkaConsumer

consumer=KafkaConsumer('input_recommend_product',
bootstrap_servers=['localhost:9092'])
for msg in consumer:
    print(msg)
```

5.3 Run consumer.py first

```
anna@raspberry:~ $ cd Documents/kafka_project
anna@raspberry:~/Documents/kafka_project $
anna@raspberry:~/Documents/kafka_project $ python consumer.py
```

```
anna@raspberry:~ $ cd Documents/kafka_project
anna@raspberry:~/Documents/kafka_project $ python producer.py
anna@raspberry:~/Documents/kafka_project $
```

Back to consumer terminal, have no idea why nothing expected output:


```
anna@raspberry:~ $ cd Documents/kafka_project
anna@raspberry:~/Documents/kafka_project $
anna@raspberry:~/Documents/kafka_project $ python consumer.py
```