

```
In [9]: from kafka import KafkaConsumer
        from time import sleep
        from json import dumps, loads
        import json
        from s3fs import S3FileSystem
```

```
In [ ]: consumer = KafkaConsumer(
        'demo_test',
        bootstrap_servers=['localhost:9092'], #add your IP here
        value_deserializer=lambda x: loads(x.decode('utf-8')))
```

```
In [10]: s3 = S3FileSystem()
```

```
In [ ]: for count, i in enumerate(consumer):
        with s3.open("s3://kafkastock-market-devanand/stock_market_{}.json".format(count)) as file:
            json.dump(i.value, file)
```

```
In [ ]:
```