

```
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ /usr/hdp/3.1.4.0-315/kafka/bin/kafka-c  
onsole-consumer.sh --topic lesson2_topic_student910_14 --from-beginning --bootstrap-server bigda  
taanalytics2-worker-shdpt-v31-1-4:6667
```

1

1

2

3

4 message

```
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ /usr/hdp/3.1.4.0-315/kafka/bin/kafka-c
onsole-producer.sh --topic lesson2_topic_student910_14 --broker-list bigdataanalytics2-worker-sh
dpt-v31-1-5:6667
>1
>2
>3
>4 message
>
```

```
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ /usr/hdp/3.14.0-315/kafka/bin/kafka-r  
un-class.sh kafka.tools.GetOffsetShell --broker-list bigdataanalytics2-worker-shdpt-v31-1-5:6667  
--topic lesson2_topic_student910_14  
lesson2_topic_student910_14:0:5
```

```
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ /usr/hdp/3.1.4.0-315/kafka/bin/kafka-r  
un-class.sh kafka.tools.GetOffsetShell --broker-list bigdataanalytics2-worker-shdpt-v31-1-5:6667  
--topic lesson2_topic_student910_14 --offsets 1 | awk -F ":" ' {sum += $3} END {print sum}'
```

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     \V/_- V_--'----'/---\'
    /_-_,___/\_/ /   /\_\ \ version 2.4.7
       ||              \|

```

```
+-----+-----+
| key | value |
+-----+-----+
| null | null |
| 2 | message |
+-----+-----+
```

```
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ mkdir hw2
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 ~]$ cd hw2
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 hw2]$ echo "1 message" >> ./1.csv
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 hw2]$ echo "2 message" >> ./2.csv
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 hw2]$ hdfs dfs -put 1.csv /user/student910_14/tmp
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 hw2]$ echo "2,message" >> ./2.csv
[student910_14@bigdataanalytics2-worker-shdpt-v31-1-0 hw2]$ hdfs dfs -put 2.csv /user/student910_14/tmp
```