Name: KuanMing Hou

AndrewID: kuanminh

Github Repository: https://github.com/14848-Spring-2025/hw-4-apache-kafka-

TonyHou0925

Video Link: https://drive.google.com/drive/folders/1kdYE59UqXoZT-7ExV-FO-

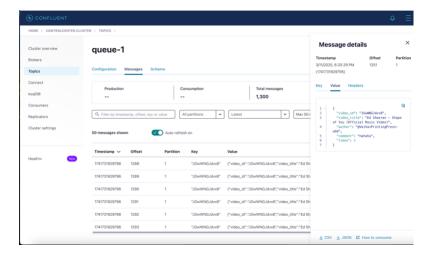
Cp3x36y8dud?usp=sharing

Q1.2

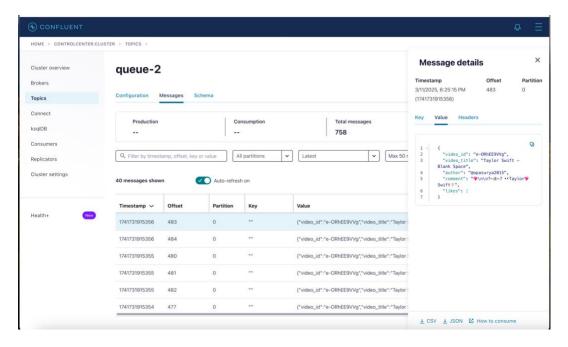
Timestamp ✓	Offset	Partition	Key	Value
1741664815372	6	0	"e-ORhEE9VVg"	$ \{ "video_id": "e-ORhEE9VVg", "title": "Taylor Swift - Blank Space", "likes": 42 \} $
1741664814957	5	0	"ekr2nlex040"	{"video_id":"ekr2nlex040","title":"ROSÉ & Bruno Mars - APT. (Official Music Video)","likes":95}
1741664814729	4	0	"tvTRZJ-4EyI"	{"video_id":"tvTRZJ-4Eyl","title":"Kendrick Lamar - HUMBLE.","likes":81}
1741664814397	3	0	"JGwWNGJdvx8"	{"video_id":"JGwWNGJdvx8","title":"Ed Sheeran - Shape of You (Official Music Video)","likes":84}
1741664814017	2	0	"YJfHuATJYsQ"	{"video_id":"YJfHuATJYsQ","title":"周杰倫 Jay Chou【擱淺 Step Aside】-Official Music Video","likes":180

Q1.3

Q2.2 – queue 1 with all comments



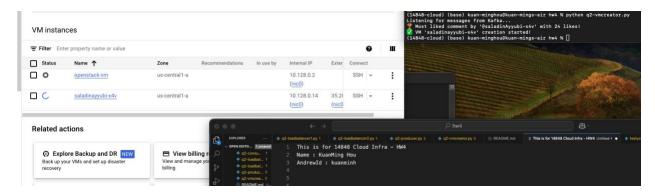
Q2.2 - queue 2 with only liked comments



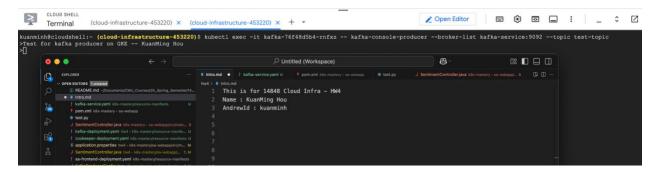
Q2.3 - consumer output

```
| No. | No.
```

Q2.4 - VM output



Q3.1 - Kafka Producer on GKE



Q3.1 - Kafka Consumer on GKE

