

1. Get all the videos with more than 1 lakh views. 


Note:

Output must be in the alphabetical order of video

name

Expected Output Format

video_id	name	duration_in_secs	published_datetime	no_of_views	channel
...

2. Get videos from TEDx channel (id=353) with more than 50 thousand views. 

Note:

Sort the output in the descending order of

no_of_views and in the ascending order of video name

Expected Output Format

video_id	name	duration_in_secs	no_of_views
...

3. Get the top 10 most viewed videos till date. 

Note:

Sort the output in the descending order of

no_of_views and published_datetime

Expected Output Format

name	channel_id	no_of_views
...

4. Get all the recent movie trailers that have more than 1 lakh views.



Note:

- Consider the videos that have "trailer" in their `name` as trailers.
- Sort the output in the descending order of `no_of_views` and `published_datetime`

Expected Output Format

name	channel_id	no_of_views	published_datetime
...

5. Get all the videos that are released in the year 2018.



Note:

Sort the output in the descending order of

`published_datetime` and then in the alphabetical order of `name`

Expected Output Format

video_id	name	duration_in_secs	no_of_views
...

6. Get the distinct ids of videos that belong to the following genres.



genre_id	genre
201	Comedy
202	Action
203	Thriller
211	Scifi

Note:

Sort the output in the descending order of

video_id

Expected Output Format

video_id

...

7. Get all the esports videos that crossed one lakh views and were released between 2018 and 2020.



Note:

- Consider the videos that have "esport" in their name as gaming videos.
- Sort the output in the descending order of no_of_views and published_datetime

Expected Output Format

name published_datetime no_of_views

...

...

...

8. Get the total number of channels in the database as



channels_count

Expected Output Format

channels_count

...

9. Get the highest and least number of views for the videos in the database.



Expected Output Format

highest_number_of_views least_number_of_views

...

...

highest_number_of_views least_number_of_views

10. Get the average number of views for the videos released by the "Single Shot" Channel (id = 373)



Expected Output Format

avg_views

...

11. Get the total number of premium users in the platform as



premium_users_count .

Expected Output Format

premium_users_count

...

12. Get the number of male and female premium users in the platform.



Expected Output Format

gender	total_users
F	...
M	...

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