SELECT \* FROM `sqlcsv.youtubeproject.Alexdata`

where title\_name like '%SQL%'

SELECT \* FROM `sqlcsv.youtubeproject.Alexdata`

order by views desc

SELECT \*, (likes/views) as likesratio

FROM `sqlcsv.youtubeproject.Alexdata`

order by likesratio desc

SELECT distinct yearmonth

FROM `sqlcsv.youtubeproject.Alexdata`

SELECT case when title\_name like '%ython%' then 'Python'

when title\_name like '%SQL%' then 'SQL'

when title\_name like '%ablea%' then 'Tableau'

when title\_name like '%xcel%' then 'Excel'

when title\_name like '%ower%' then 'Power BI'

else 'other' end as type,count(\*)

FROM `sqlcsv.youtubeproject.Alexdata`

group by type

SELECT yearmonth,count(\*)

FROM `sqlcsv.youtubeproject.Alexdata`

group by yearmonth

order by count(\*) desc

SELECT yearmonth,sum(views)

FROM `sqlcsv.youtubeproject.Alexdata`

group by yearmonth

having sum(views)>1000000

order by yearmonth

with final as (

SELECT yearmonth,sum(views) as totalviews

FROM `sqlcsv.youtubeproject.Alexdata`

where year=2020 and month in (10,11)

group by yearmonth

order by yearmonth desc)

select yearmonth, totalviews,lag(totalviews) over (order by yearmonth desc)

from final