SELECT \* FROM netflix\_titles limit

-- Movie vs Tv Show

SELECT TOP 2 type, COUNT(DISTINCT show\_id) as count\_show\_id

FROM netflix\_titles

GROUP BY type

ORDER BY COUNT(DISTINCT show\_id) desc

--Top 5 countries produce movie/shows

SELECT DISTINCT TOP 5 country,COUNT(type) as count\_movie\_type FROM netflix\_titles

WHERE country is not null

GROUP BY country

ORDER BY 2 DESC

--Top 10 years

SELECT TOP 10 release\_year, COUNT(DISTINCT show\_id)

FROM netflix\_titles

GROUP BY release\_year

ORDER BY 2 DESC

--Which director made most movie and shows

SELECT DISTINCT director,type, COUNT(DISTINCT show\_id)

from netflix\_titles

GROUP BY director,type

HAVING COUNT(DISTINCT show\_id) <20

ORDER BY 3 DESC

--Which cast work more

SELECT DISTINCT TOP 5 cast, COUNT(DISTINCT show\_id) as cast\_count FROM netflix\_titles

WHERE cast is not null

GROUP BY cast

ORDER BY 2 DESC

--How are ratings distributed

SELECT DISTINCT TOP 10 rating, COUNT(DISTINCT show\_id) FROM netflix\_titles

GROUP BY rating

ORDER BY 2 DESC

--How durations are distributed

SELECT duration, COUNT(Distinct show\_id) FROM netflix\_titles

GROUP BY duration

ORDER BY 2 DESC

--Which listed\_in is most popular per type

SELECT DISTINCT TOP 5 type, listed\_in, COUNT(show\_id)

FROM netflix\_titles

GROUP BY type,listed\_in

ORDER BY COUNT(show\_id) DESC

--Release year analysis

Select

min(release\_year) as min\_release\_year,

max(release\_year) as max\_release\_year,

count(distinct release\_year) as count\_of\_release\_year,

round(avg(release\_year),2) as avg\_of\_all\_release\_years,

sum(release\_year) as avg\_of\_all\_release\_years

from netflix\_titles

--joins

select TOP 5

n1.show\_id as Show\_id1,

n2.type as Show\_id2,

n2.title as Showtable2

from netflix\_titles n1

join netflix\_titles n2 on n1.show\_id = n2.show\_id

--case statement

select

sum(case when country='United States' then 1 else 0 end) as Shows\_in\_United\_States,

sum(case when country='United Kingdom' then 1 else 0 end) as Shows\_in\_United\_Kingdom,

sum(case when country='South Africa' then 1 else 0 end) as Shows\_in\_South\_Africa

from netflix\_titles