**Difficulties and one interesting thing to notice about the dataset:**

Difficulties:

There are a lot of shows without director names hence grouping will be hard

There are a lot of shows that also don’t have their cast written down or their country name

Interesting thing:

The United States and Japan take half the table in countries while only South Africa and Nigeria are featured as African countries

**Simple SQL queries to play with my data:**

* 1. **What movies are there:**

SELECT \* FROM netflix\_titles WHERE type=”Movie”;

* 1. **List the shows that are rated PG-13:**

SELECT \* FROM “netflix\_titles” WHERE rating=”PG-13” ORDER BY date\_added ASC;

* 1. **How many shows are there in this data: KK**

SELECT COUNT(\*) FROM netflix\_titles;

* 1. **How many shows are in each of the two types: KK**

SELECT type, COUNT(\*) FROM netflix\_titles GROUP BY type;

* 1. **How many shows are there in each rating: KK**

SELECT rating, COUNT(\*) AS total\_shows

FROM netflix\_titles

GROUP BY rating

ORDER BY total\_shows DESC;

* 1. **Which director has the most shows: KK**

SELECT director, COUNT(\*) AS count

FROM netflix\_titles

GROUP BY director

ORDER BY count DESC

LIMIT 1;

* 1. **How many genres are represented in movies:**

SELECT listed\_in, COUNT(\*) AS movie\_genre\_count

FROM netflix\_titles

WHERE type = 'Movie'

GROUP BY listed\_in

ORDER BY movie\_genre\_count DESC;

* 1. **How many genres are represented in TV SHOWS:**

SELECT listed\_in, COUNT(\*) AS movie\_genre\_count

FROM netflix\_titles

WHERE type = 'TV SHOW'

GROUP BY listed\_in

ORDER BY movie\_genre\_count DESC;

**Hidden facts:**

**Most common genre:**

SELECT listed\_in, COUNT(\*) AS genre\_count

FROM netflix\_titles

GROUP BY listed\_in

ORDER BY genre\_count DESC

LIMIT 10;

**Most popular genres in different countries:**

SELECT country, title, listed\_in

FROM netflix\_titles

WHERE type='TV Show'

GROUP BY country, title, listed\_in

ORDER BY COUNT(\*) DESC;

**Country with most productions:**

SELECT country, COUNT(\*) AS country\_releases

FROM netflix\_titles

GROUP BY country

ORDER BY country\_releases desc

LIMIT 5;

**QUESTIONS:**

**What shows can I watch with my kids:**

SELECT type, title, listed\_in,rating

FROM netflix\_titles

WHERE listed\_in LIKE "%Kids%" OR listed\_in LIKE “%Children %”

ORDER BY title;

**How many shows have romance in them:**

SELECT type, title, rating, description, listed\_in

FROM netflix\_titles

WHERE description LIKE "%love%"

ORDER BY title DESC;

**RESULTANT DATA:**

The kids' shows have a rating of TV-Y or TV-Y7 except for one called TV-PG

There are many romance shows that are mixed with different genres eg crime, fiction, science etc.