**The SQL queries used for this project**

These queries enabled me to analyze and extract insights regarding the distribution of TV program ratings, the balance between movies and TV shows, the distribution of release years, and the diversity of genres in the Netflix dataset.

**1. Counting TV Programs by Rating:**

SELECT rating, COUNT(\*) AS rating\_count

FROM netflixshows\_csv.netflixshows

GROUP BY rating

ORDER BY rating\_count DESC;

**2. Counting Movies and TV Shows:**

SELECT type, COUNT(\*) AS count

FROM netflixshows\_csv.netflixshows

GROUP BY type;

**3. Release Year Distribution:**

SELECT

CASE

WHEN release\_year BETWEEN 1970 AND 1990 THEN '1970 - 1990'

WHEN release\_year BETWEEN 1991 AND 2000 THEN '1991 - 2000'

WHEN release\_year BETWEEN 2001 AND 2009 THEN '2001 - 2009'

WHEN release\_year BETWEEN 2010 AND 2021 THEN '2010 - 2021'

END AS release\_year\_group,

COUNT(\*) AS release\_count

FROM netflixshows\_csv.netflixshows

GROUP BY release\_year\_group

ORDER BY release\_year\_group;

**4. Genre Distribution:**

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

FROM netflixshows\_csv.netflixshows

GROUP BY genre

ORDER BY genre\_count DESC;

**5. Total number of programs present:**

SELECT COUNT(\*) AS total\_programs

FROM netflixshows\_csv.netflixshows;