**SQL Script**

**Netflix Originals Data Exploration and Analysis**

1. Netflix Originals with IMDb score > 7, runtime > 100, and language is English or Spanish

SELECT \* FROM Netflix\_Originals

WHERE IMDBScore > 7

AND Runtime > 100

AND Language IN ('English', 'Spanish');

2. Languages with more than 5 Titles

SELECT Language, COUNT(\*) AS Total\_Titles

FROM Netflix\_Originals

GROUP BY Language

HAVING COUNT(Title) > 5;

3. Top 3 longest-running Hindi movies sorted by IMDb score descending

SELECT \* FROM Netflix\_Originals

WHERE Language = 'Hindi'

ORDER BY Runtime DESC, IMDBScore DESC

LIMIT 3;

4. Titles containing "House" with IMDb score > 6

SELECT \* FROM Netflix\_Originals

WHERE Title LIKE '%House%'

AND IMDBScore > 6;

5. Originals Released between 2018 and 2020 in English, Spanish, or Hindi

SELECT Title, language, premiere date FROM Netflix\_Originals

WHERE Premiere\_Date BETWEEN 2018 AND 2020

AND Language IN ('English', 'Spanish', 'Hindi');

6. Movies with runtime < 60 OR IMDb score < 5, sorted by Premiere Date

SELECT \* FROM Netflix\_Originals

WHERE Runtime < 60 OR IMDBScore < 5

ORDER BY Premiere\_Date;

7. Average IMDb score per genre (only for genres with at least 10 movies)

SELECT GenreID, AVG(IMDBScore) AS Avg\_IMDB\_Score, COUNT(\*) AS Total\_Movies

FROM Netflix\_Originals

GROUP BY genre\_id

HAVING COUNT(\*) >= 10;

8. Top 5 most common runtimes

SELECT Runtime, COUNT(\*)

FROM Netflix\_Originals

GROUP BY Runtime

ORDER BY count(\*) DESC

LIMIT 5;

9. Netflix Originals from 2020 grouped by language with total count

SELECT Language, COUNT(\*) AS Total\_Titles

FROM Netflix\_Originals

WHERE Premiere\_Date = 2020

GROUP BY Language;

10. Create new table with constraints on IMDbScore and Runtime

CREATE TABLE Netflix\_Originals(

Title VARCHAR(255),

GenreID INT,

Runtime INT CHECK (Runtime > 30),

IMDBScore float CHECK (IMDBScore >= 0 AND IMDBScore <= 10),

Language VARCHAR(100),

Premiere\_Date DATE

);