**SQL PROJECT QUERIES (netflix dataset)**

*-- Use the 'netflix' database*

USE netflix;

*-- Select all columns and rows from the 'netflmovies' table in the 'netflix' database*

SELECT \* FROM netflix.netflmovies;

*-- Count the total number of rows in the 'netflmovies' table, and alias the result as* 'total\_shows'

SELECT COUNT(\*) AS total\_shows FROM netflmovies;

*-- Find the average runtime of the shows in the 'netflmovies' table*

SELECT AVG(runtime) AS average\_runtime FROM netflmovies;

*-- Find the average duration of shows (in minutes), assuming the duration column* contains strings like '120 min'

SELECT AVG(CAST(SUBSTRING\_INDEX(duration, ' ', 1) AS DECIMAL(10,2))) AS average\_duration

FROM netflmovies

WHERE duration LIKE '%min%';

*-- Sum the total number of seasons for shows, assuming the duration column* contains strings like '3 seasons'

SELECT SUM(CAST(SUBSTRING\_INDEX(duration, ' ', 1) AS UNSIGNED)) AS total\_seasons

FROM netflmovies

WHERE duration LIKE '%season%';

*-- Select the type of show and count the number of occurrences of each type*

*-- Group the results by 'type' and order the counts in descending order*

*-- Limit the results to the top 5 types*

SELECT type, COUNT(\*) AS count

FROM netflmovies

GROUP BY type

ORDER BY count DESC

LIMIT 5;

*-- Select the title and rating of shows released after 2018*

*-- Order the results by rating in descending order and limit the results to the top 5 shows*

SELECT title, rating

FROM netflmovies

WHERE release\_year > 2018

ORDER BY rating DESC

LIMIT 5;

*-- Find the average rating of shows released after 2015*

SELECT AVG(rating) AS average\_rating

FROM netflmovies

WHERE release\_year > 2015;