**Week 16 Assignment**

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Database Queries:

use database\_assignment;

select \* from netflix\_titles;

**# 1. A query to show the most common genre from the data set**

SELECT listed\_in, COUNT(\*) as count

FROM netflix\_titles

GROUP BY listed\_in

ORDER BY count DESC

LIMIT 5;

**# 2. A query to show the average duration of movies and TV shows separately**

SELECT type, AVG(duration) as average\_duration

FROM netflix\_titles

GROUP BY type;

**# 3. Query to find the total number of hours of content**

SELECT SUM(duration) as total\_hours

FROM netflix\_titles;

**# 4. Find the total number of shows released in 2021**

SELECT COUNT(\*) as num\_shows

FROM netflix\_titles

WHERE release\_year = 2021;

Questions 3:

**#Question 1: What are the most popular shows in the United States?**

SELECT title, rating

FROM netflix\_titles

WHERE country = 'United States'

ORDER BY rating DESC

LIMIT 5;

**#Question 2: What is the most common release year for Netflix shows?**

SELECT release\_year, COUNT(\*) as count

FROM netflix\_titles

GROUP BY release\_year

ORDER BY count DESC

LIMIT 1;