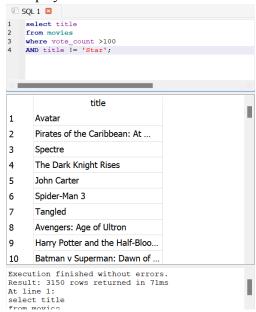
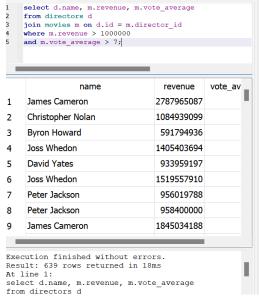
Please copy your codes and attach screenshots of your outputs under each question when you submit it on github. Your submission file can be in Word or PDF format. The due The date for this lab assignment is April 19 at 1 PM.

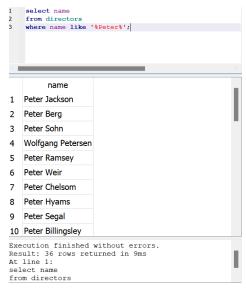
1. Display the movie titles with more than 100 votes that do not have 'Star' in the title.



2. What are the names of directors who have directed movies with a revenue greater than 1 million and a vote average of more than 7?



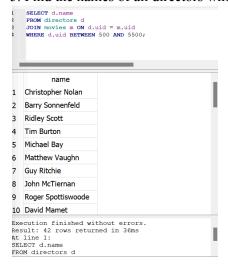
3. Get the names of directors who have 'Peter' in their name.



4. Find all movies released in the year 2000.



5. Find the names of all directors whose uid is between 500 and 5500.



6. Show the titles of movies with an average vote greater than 7, with at least 100 votes but not more than 500.



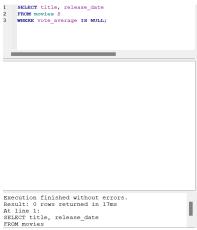
7. Find the directors whose films have garnered a revenue of more than 1 million but have a popularity score of less than 5.



8. Find the total revenue generated by movies directed by 'Christopher Nolan'.



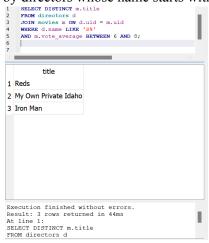
9. Retrieve the titles and release dates of movies that have a vote average of 'NULL'.



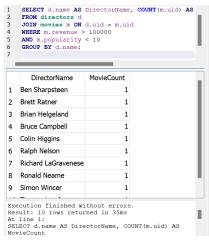
10. List the titles of movies that either have a 'NULL' budget or a 'NULL' revenue but have a vote count greater than 10.



11.List the movie titles with a vote average between 6 and 8, inclusive, that were directed by directors whose name starts with 'S'.



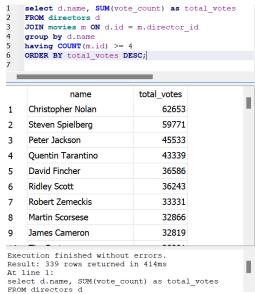
12. Retrieve the list of directors who have made movies that earned more than 100,000 in revenue but have a popularity of less than 10. Also, provide the count of such movies for each director.



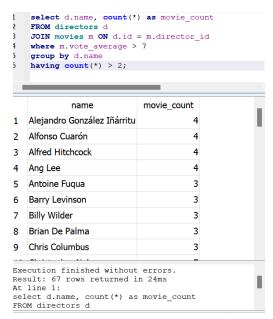
13. Find the directors who have only directed movies with a budget of over 1 million.



14. Display the directors and the total number of votes for all their movies, but only for directors who have directed at least 4 movies, sorted by total votes in descending order.



15. List directors and the number of movies with a vote average greater than 7.0 they have directed, including only directors with more than 2 such movies.



16. Display the top 3 directors who have directed movies with the highest average revenue, considering only directors with more than 2 movies.



17. Find all movies with 'War' in the title that were released in the 2000s and have a minimum vote count of 100. Order the results by vote average in descending order.



18. Display the top 5 most prolific directors who have the highest average vote\_average for their movies since the year 2000.

