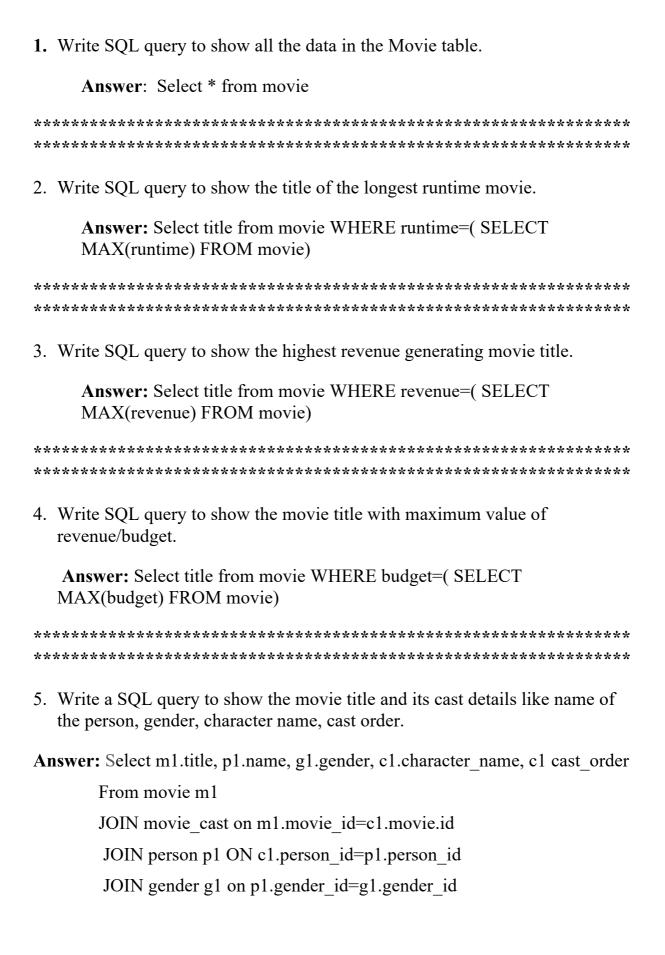
WORKSHEET 5 SQL



ORDER BY m1.title, c1.cast order ************************ ******************** 6. Write a SQL query to show the country name where maximum number of movies has been produced, along with the number of movies produced. Answer: SELECT country, COUNT(title) as num movies FROM movies GROUP BY country ORDER BY num movies DESC LIMIT 1; *********************** ************************ 7. Write a SQL query to show all the genre id in one column and genre name in second column. Answer: SELECT genre id, genre name FROM genre; ************************ *********************** 8. Write a SQL query to show name of all the languages in one column and number of movies in that particular column in another column. Answer: SELECT l.language name, COUNT(DISTINCT ml.movie_id) AS num movies FROM language 1 JOIN movie languages ml ON l.language id = ml.language id GROUP BY 1. language id; *********************** ************************ 9. Write a SQL query to show movie name in first column, no. of crew members in second column and number of cast members in third column.

Answer: SELECT m.title,

COUNT(DISTINCT mc.person id) AS num crew members,

COUNT(DISTINCT mcc.person_id) AS num_cast_members
FROM movie m
LEFT JOIN movie_crew mc ON m.movie_id = mc.movie_id
LEFT JOIN movie_cast mcc ON m.movie_id = mcc.movie_id
GROUP BY m.movie id;

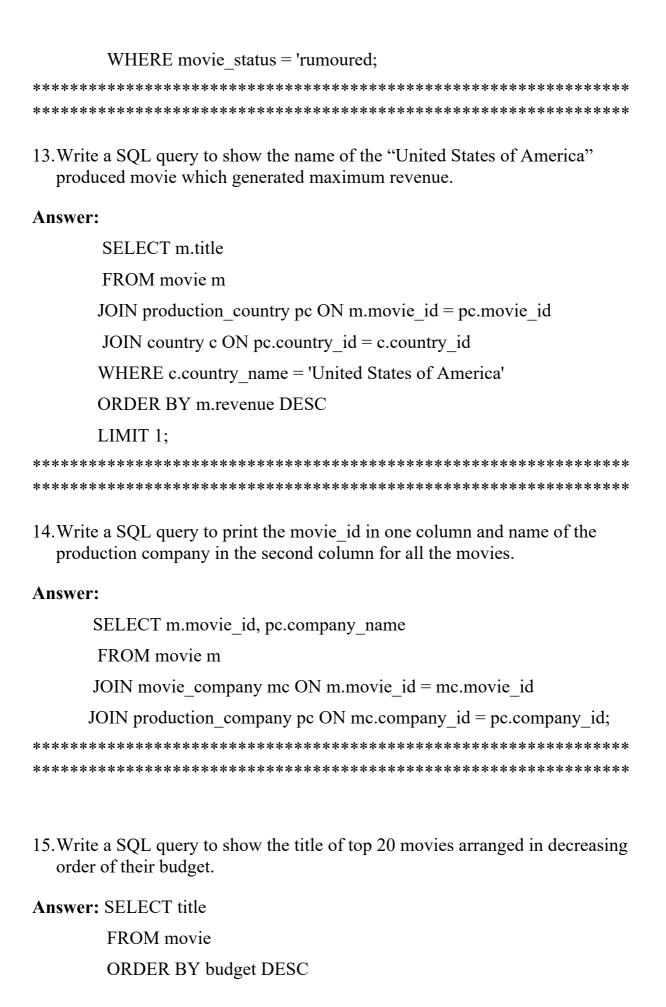
10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.
Answer: SELECT title, popularity
FROM movie
ORDER BY popularity DESC
LIMIT 10;

11. Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.
Answer: SELECT title, revenue
FROM movie
ORDER BY revenue DESC
LIMIT 1 OFFSET 2;

12. Write a SQL query to show the names of all the movies which have "rumoured" movie status

'rumoured" movie status.

Answer: SELECT title FROM movie



LIMIT 20;