# Questions For SQL :-

1. What are & how many unique pickup locations are there in the dataset?

2. What is the total number of rides in the dataset?

3. Calculate the average ride duration.

4. List the top 5 drivers based on their total earnings.

5. Calculate the total number of rides for each payment method.

6. Retrieve rides with a fare amount greater than 20.

7. Identify the most common pickup location.

8. Calculate the average fare amount.

9. List the top 10 drivers with the highest average ratings.

10. Calculate the total earnings for all drivers.

11. How many rides were paid using the "Cash" payment method?

12. Calculate the number of rides & average ride distance for rides originating from the 'Dhanbad' pickup location.

13. Retrieve rides with a ride duration less than 10 minutes.

14. List the passengers who have taken the most number of rides.

15. Calculate the total number of rides for each driver in descending order.

16. Identify the payment methods used by passengers who took rides from the 'Gandhinagar' pickup location.

17. Calculate the average fare amount for rides with a ride distance greater than 10.

18. List the drivers in descending order according to their total number of rides.

19. Calculate the percentage distribution of rides for each pickup location.

20. Retrieve rides where both pickup and drop-off locations are the same.

1. List the passengers who have taken rides from at least 300 different pickup locations.

2. Calculate the average fare amount for rides taken on weekdays.

3. Identify the drivers who have taken rides with distances greater than 19.

4. Calculate the total earnings for drivers who have completed more than 100 rides.

5. Retrieve rides where the fare amount is less than the average fare amount.

6. Calculate the average rating of drivers who have driven rides with both 'Credit Card' and 'Cash' payment methods.

7. List the top 3 passengers with the highest total spending.

8. Calculate the average fare amount for rides taken during different months of the year.

9. Identify the most common pair of pick-up and drop-off locations.

10. Calculate the total earnings for each driver and order them by earnings in descending order.

11. List the passengers who have taken rides on their signup date.

12. Calculate the average earnings for each driver and order them by earnings in descending order.

13. Retrieve rides with distances less than the average ride distance.

14. List the drivers who have completed the least number of rides.

15. Calculate the average fare amount for rides taken by passengers who have taken at least 20 rides.

16. Identify the pickup location with the highest average fare amount.

17. Calculate the average rating of drivers who completed at least 100 rides.

18. List the passengers who have taken rides from at least 5 different pickup locations.

19. Calculate the average fare amount for rides taken by passengers with ratings above 4.

20. Retrieve rides with the shortest ride duration in each pickup location.