

LIKE, %, and _ (Pattern Matching)

1. Retrieve all cars where the Make starts with "T".
2. Find all cars where the Make ends with "s".
3. Retrieve all cars where the Make has exactly 5 characters
4. List all cars where the Condition starts with "Nigerian" and has any one character after that (e.g., "Nigerian Used" or "Nigerian-New").

Aggregate Functions (SUM, AVG, MAX, MIN, COUNT

5. Find the total sum of car prices in the dataset.
6. Find the average mileage of all cars.
7. Find the most expensive and the cheapest car in the dataset.
8. Count the number of cars available in the dataset.
9. Count how many cars have an engine size greater than 2000 cc.

GROUP BY

10. Find the total number of cars for each Make.
11. Find the average price of cars for each Make.
12. Retrieve the highest-priced car for each Condition.
13. Count the number of cars available for each transmission type.

BETWEEN

14. Retrieve all cars priced between 2,000,000 and 5,000,000.
15. Find all cars manufactured between 2005 and 2015.
16. Find all cars with mileage between 50,000 and 150,000.

IS (NULL Handling)

17. Find all cars where the Year_of_manufacture is missing (NULL).
18. Find all records where Build is available (not NULL).

IN and OR

19. Find all cars that are either Toyota, Lexus, or Mercedes-Benz.
20. Retrieve all cars that are either Nigerian Used or Foreign Used.
21. Retrieve all cars that are either manufactured in 2010 or have an automatic transmission.
22. Find all cars where Price is below 2,000,000 OR Mileage is greater than 200,000.