Laptops Dataset SQL

1. Find the total number of laptops in the dataset.

2. Select laptops with a screen size larger than 15 inches.

3. Filter laptops that have IPS panels and are touchscreen-enabled.

4. Sort laptops by price in descending order.

5. Find laptops with a specific CPU brand (e.g., Intel) and sort them by CPU speed

6. Calculate the average price of laptops.

7. Find the maximum and minimum RAM capacity among all laptops.

8. Count the number of laptops for each operating system (OpSys).

9. Calculate the total weight of all laptops in the dataset.

10. Group laptops by CPU brand and calculate the average CPU speed for each brand.

11. Find the average price of laptops for each screen size category.

12. Group laptops by memory type type and count the number of laptops for each type.

13. Select laptops with a price higher than the average price of all laptops.

14. Find laptops with a screen resolution higher than the average resolution for laptops with IPS panels.

15. Identify laptops with the best performance-to-price ratio (e.g., highest CPU speed relative to price).

16. Find the most common combination of CPU brand and GPU brand among laptops.

17. Determine the average price difference between laptops with and without touchscreen functionality.

18. Find the average CPU speed of laptops for each CPU brand and screen size category combination

19. Identify the top 5 most expensive laptops for each company.

20. Calculate the total storage capacity (primary storage + secondary storage) for each laptop.

21. Determine the percentage of laptops that are touchscreen-enabled for each CPU brand.

22. Find the average weight of laptops for each operating system (OpSys) and screen size category combination.

23. Identify the company with the highest average laptop price.

24. Calculate the total number of laptops for each combination of CPU brand and GPU brand.

25. Display the company names for those with the name having 'e' in second position.

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select company from laptops where company like '_e%';
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