**🔟-- ORDER BY SQL Practice Questions**

**🎯 Bonus Tip:**

**Always put ORDER BY at the end of your query, after WHERE and before LIMIT- my sql./ TOP- MSsql**

**Intervals 1hrs.**

**1️ Get all products ordered by price (lowest to highest):**

SELECT \* FROM products

ORDER BY price ASC;

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**2️ Get all products ordered by name (alphabetically A-Z):**

SELECT \* FROM products

ORDER BY name ASC;

**3️ Show only Accessories products, ordered by price (high to low):**

SELECT \* FROM products

WHERE category = 'Accessories'

ORDER BY price DESC;

**4️ List products created in 2024, sorted by created\_at (latest first):**

SELECT \* FROM products

WHERE YEAR(created\_at) = 2024

ORDER BY created\_at DESC;

**5️ Show only products with “Pro” in the name, sorted alphabetically:**

SELECT \* FROM products

WHERE name LIKE '%Pro%'

ORDER BY name ASC;

**6️ Show only distinct categories, ordered alphabetically:**

SELECT DISTINCT category FROM products

ORDER BY category ASC;

**7️ Show all products with price greater than 1000, ordered by price:**

SELECT \* FROM products

WHERE price > 1000

ORDER BY price ASC;

**8️ Show products between ₹1,000 and ₹30,000, ordered by price (high to low):**

SELECT \* FROM products

WHERE price BETWEEN 1000 AND 30000

ORDER BY price DESC;

**9️ Show the 3 cheapest products:**

SELECT \* FROM products

ORDER BY price ASC

LIMIT 3;

🔟 Show the 2 most expensive products with “Laptop” in the name:

SELECT \* FROM products

WHERE name LIKE '%Laptop%'

ORDER BY price DESC

LIMIT 2;