**🔍 Day-4 Part 2: Practice Interview Questions (Advanced Filtering & Logic)**

**✅ NOT, LIKE, AND != Practice**

1. Get all products where name does **not contain** the word “Pro”.
2. Show all products that **don’t belong** to the “Laptop” or “Tablet” category.
3. Get all products where price is **not equal to 1500**.
4. Find products where category **does not start with** “A”.
5. List all products whose names **do not end** with “Mouse”.

**✅ BETWEEN & NOT BETWEEN Practice**

1. Is **BETWEEN inclusive**? Test with a product priced exactly at ₹1000.
2. Use **NOT BETWEEN** to exclude products priced from ₹5000 to ₹20000.
3. Show products where price is **between 300 and 1200**, and category is “Accessories”.
4. Get all products **not priced** between ₹1000 and ₹5000 and also **not in** the “Laptop” category.

**✅ IN, NOT IN Practice**

1. Find all products **not in** the list of IDs: (2, 4, 6).
2. Show products that belong to categories: “Laptop”, “Accessories”, or “Tablet”.
3. Find products where **name is not in** (“Pro Mouse”, “Laptop Pro”).

**✅ DISTINCT & MULTIPLE COLUMNS Practice**

1. Show **distinct category and price** combinations.
2. What happens when you use SELECT DISTINCT category, name?
3. Show distinct **created\_at** dates where price > 2000.