3-DAY SQL FOUNDATION CHALLENGE

DAY 1 — BASIC QUESTIONS (Level 0 → Level 1)

Focus:

- SELECT
- WHERE
- ORDER BY

Table: employees (emp_id, name, age, city, department, salary, email)

PHASE–1: Day-1 (Only SELECT, WHERE, ORDER BY)

✔ **Pure Basics**
✔ **Only 10 questions**
✔ **No trick questions**
✔ **Very beginner-friendly**
<mark>After you solve these 10</mark>

I will give you:
⬜ **PHASE-2 → 20 questions**
⬜ **PHASE-3 → 50 questions**
Then you will be **100% strong** in SELECT + WHERE + ORDER BY.

PHASE-1 — SUPER BASIC 10 QUESTIONS (BEGINNER LEVEL)

These are the *easiest level possible*.

1️⃣ **Show all records from the employees table.**
2️⃣ **Show only the name of all employees.**
3️⃣ **Show only the city of all employees.**
4️⃣ **Show emp_id and name of all employees.**
5️⃣ **Show employees whose city is 'Delhi'.**
6️⃣ **Show employees whose department is 'IT'.**
7️⃣ **Show employees with age more than 30.**
8️⃣ **Show employees ordered by salary (smallest to biggest).**
9️⃣ **Show employees ordered by age (largest to smallest).**
10 **Show name and salary ordered by name (A → Z).**