

I'll give you a **3-day Mastery Plan** using **Spaced Repetition Learning (SRL)** ONLY for the **11 weak questions** you got wrong.

This plan will make you memorise + master them permanently.

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### 🔥 3-DAY SQL MASTERY PLAN (Spaced Repetition Technique)

Focus: The 11 questions you missed.

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#### DAY 1 — EXPLANATION + SLOW PRACTICE (Understanding Phase)

Goal: Build 100% clarity.

##### 1️⃣ Study these topics again (slowly):

- WHEN to use NOT IN
  - BETWEEN correct usage
  - LEN + REPLACE
  - IS NULL vs = NULL
  - UPDATE queries syntax
  - Basic INSERT patterns
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#### 🔥 Day 1 Practice (Re-solve all 11 wrong questions — slowly)

Do these queries again:

##### ✓ LEN + REPLACE

- 28. Find names with more than 1 space
- 29. Replace spaces with underscores
- 30. Display name + its length

##### ✓ IN

- 35. City NOT IN ('Mumbai', 'Pune')

##### ✓ BETWEEN

- 37. Age between 20–30
- 38. emp\_id between 100–200
- 39. Name length between 5 and 12

##### ✓ NULL

- 43. Update NULL department
- 44. Joining\_date NOT NULL

##### ✓ UPDATE

- 47. Increase IT salary by 10%
  - 48. Salary < 40000 → set 40000
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#### DAY 2 — ACTIVE RECALL (Fast recall round)

Goal: Check memory → write queries **without seeing notes**.

**What to do:**

1. Rewrite all 11 queries **from memory**
2. Set timer: **1 minute per query**
3. Don't look at your Day 1 notes
4. After writing, compare with correct solutions

**If 8/11 correct → GREAT**

**If less than 8 correct → Do another round**

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● **DAY 3 — SPACED REPETITION (Stress Test Round)**

Goal: Push queries into long-term memory.

**Step 1:**

Shuffle the 11 questions (I can shuffle for you)

**Step 2:**

Solve them **twice**:

⚡ **Morning (fresh mind)**

⚡ **Evening (reinforcement)**

**Step 3 — Rapid Fire (Final Test)**

Answer each of these WITHOUT thinking:

- NOT IN → syntax?
- BETWEEN → syntax?
- LEN + REPLACE → formula?
- UPDATE increase by % → formula?
- How to set null values?
- How to find length between X and Y?

If you can answer ALL → Mastered.

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**After 3 Days — You Will Observe:**

- ✓ Queries start coming automatically
  - ✓ No more confusion in BETWEEN
  - ✓ UPDATE statements will feel easy
  - ✓ NULL logic will be crystal-clear
  - ✓ Your SQL confidence will jump 200%
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📌 **BONUS (Optional but Powerful)**

On Day 4, I can take your **Mini SQL Test (15 questions)** only on your weak areas to verify mastery.