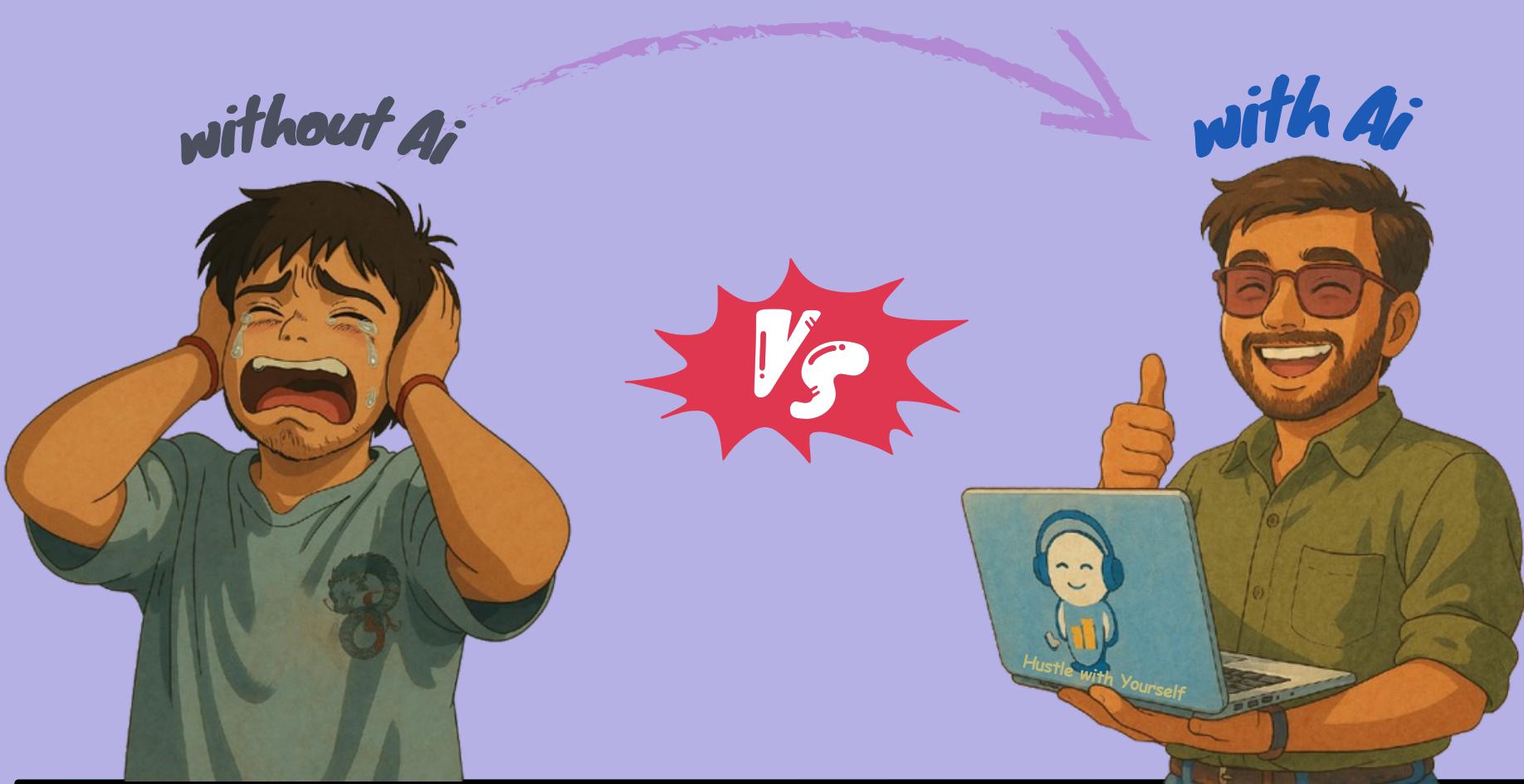
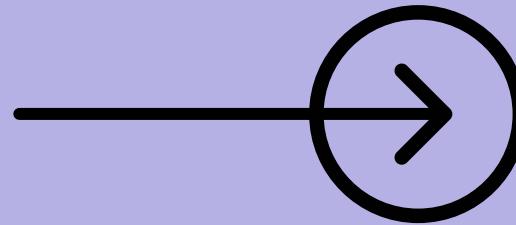


Part - 1

Interview Preparation Series



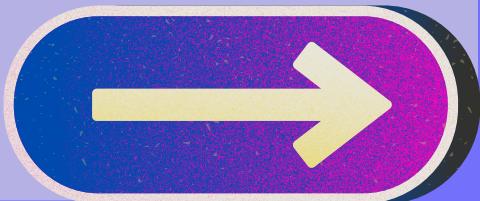
Krishan kumar
@Data analyst



Scenario: 1

Imagine this— you've been handed two tables: Sheet1 has 6 records, Sheet2 has 4. Now, we know 4 of those are common in both tables.

**Can you walk me through how you'd find the 2 records that only exist in Sheet1? You can pick any approach
→ Power Query Or Dax.**



The Confused Learner's Approach

→ Why he is so sad 😢

困惑的学员: 🤔

[clears throat nervously]

Umm... yeah sir... so basically... what I would do is... you know...

I would just merge them?

Like... in Power Query... I'll do merge queries as new... then select Sheet1 first and Sheet2 second. Then I choose any common column like first name... or maybe all the columns... I think?

After that... I do that left... umm... left join... or wait... anti join... yeah Left anti join. 🤔

And also, I click that fuzzy matching thing... because it kinda helps sometimes.

So like... only the Sheet1 records which are not in Sheet2 will remain. That's what I want, right?

And yeah... that's it. Hope this is right 😊"

面试官: 🤪 Interviewer nods, trying to hide mild concern 😱 😱

**Because his concepts are clear,
but he's not able to explain them properly.**



The Smart Hustler's Approach

→ Why is he super happy🤔

😊 The Smart Hustler:

Alright! Interesting scenario, I love these kinds of real-life problems. 😊

🤔 Understand the scenario:

So first, let me break it down. We've got two tables with identical structures. Sheet 1 has 6 records, Sheet 2 has 4. We're told that 4 records are common, so clearly, 2 are unique to Sheet 1.

+ :: Now to extract just those 2 unique records, I've got two clean ways to do this. Let's go one by one:

🔧 Method 1: Power Query (No DAX needed)

- I go to Power Query Editor
 - Click Merge Queries as New
 - Select Sheet1 as the *left table*, Sheet2 as the *right table*
 - For column selection, I pick all columns to ensure full row match
 - For join type, I use **Left Anti Join** → this keeps only the rows in Sheet1 that do NOT exist in Sheet2
 - Optional but useful: I check "Fuzzy Matching" only when I suspect minor typos or inconsistencies (like "Bangalore" vs "Banglore")
- Boom, I get the two unmatched records directly.

🧠 Method 2: DAX Approach

→ Data View → Advanced Filter → This formula

**Because he framed the answer
in the best possible way and
the interviewer
appreciated it😍**





Wanna see the exact explanation?

Check out my Notion page where you'll find the complete solution with both approaches.



Link in the comment

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