

Simple way to approach **any** coding/project challenge:

1. **Understand the Problem (Slow, Clear)**

- * What is the input?
- * What is the output?
- * What steps get you from input → output?
- * Rewrite the task in your own simple words.

2. **Break It Down (Small Pieces)**

Split the problem into tiny tasks.

Example: “Build a form” → inputs → validation → submission → display result.

3. **Start With the Easiest Part**

Don’t aim for the full solution first.

Just get *one* piece working (e.g., show data in the console).

4. **Test As You Build**

After every small step, test it.

This prevents big confusing errors.

5. **Debug logically**

- * What *should* happen?
- * What *is* happening?
- * Check one tiny step at a time.
- * Use logs/prints to see what’s going wrong.

6. **Refine**

After it works, clean it up and improve it.

7. **If stuck**

Ask yourself:

- * “What do I know?”
- * “What do I NOT know?”
- * “What is the smallest next step I can try?”