

💻 Day 16 of 60 | #100DaysOfCode Challenge 💻

❤️ JavaScript Learning Journey Continues!

Today I learned about **Array Basics** — one of the most essential data structures in JavaScript!

Arrays help store multiple values in a single variable, making data management super easy. 📁 ✨

❖ Focus of the Day:

- Creating arrays
- Accessing elements using indexes
- Updating array values
- Checking array length
- Adding items manually
- Looping through arrays with for and for..of

🔍 What I Learned:

- Arrays are ordered and can store mixed data types
- Using indexes makes accessing data fast
- Loops make it easy to print and work with list data
- for..of creates cleaner and more readable loops
- Arrays are the foundation of data handling in JS

💬 Reflection:

☑️ Day 16 completed!

Understanding arrays unlocked a new level in JavaScript.

Most real-world programs use arrays heavily — so this foundation is important!

🎯 Next Target (Day 17):

➡️ Dive into **Array Methods** — push(), pop(), splice(), map(), filter(), reduce(), and much more.

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#CodingJourney