

♥ JavaScript Learning Journey Continues!

Today I explored **Higher Order Array Methods** in JavaScript — some of the most powerful tools for transforming, filtering, and analyzing data in a clean and functional way. 💧

🧩 Focus of the Day:

- Using `map()` to transform array items
- Filtering data with `filter()`
- Summarizing values using `reduce()`
- Searching with `find()`
- Checking conditions with `some()` and `every()`
- Chaining multiple methods together for cleaner code
- Working with arrays of objects

🔍 What I Learned:

- `map()` is great for creating new transformed arrays
- `filter()` helps extract only the values we want
- `reduce()` is extremely powerful for totals and calculations
- `find()` returns the first matching item
- `some()` checks if any item passes a condition
- `every()` checks if all items meet a condition
- Method chaining makes code shorter, cleaner, and more readable

💬 Reflection:

☑ Day 18 completed!

Today felt like a real level-up — higher-order functions are used everywhere in modern JavaScript, from APIs to UI rendering to data processing.

Understanding these tools makes code more efficient and expressive. 🧠🚀

🎯 Next Target (Day 19):

➡ Explore **forEach**, **find**, **some**, **every** individually and understand where each one fits best in real projects.

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