

💻 Day 11 of 60 | #100DaysOfCode Challenge 💻

❤️ JavaScript Learning Journey Continues!

Today I explored **Type Conversion** in JavaScript — understanding how values change from one data type to another. This is super important for validating user input, handling form data, and preventing unexpected bugs. 🎉🥳

❖ Focus of the Day:

- Converting strings to numbers using Number(), parseInt(), parseFloat()
- Converting numbers to strings using String() and toString()
- Boolean conversion and understanding truthy/falsy values
- Automatic type coercion when mixing different data types

🔍 What I Learned:

- "10" + 5 becomes "105" because JS converts the number to a string
- "10" - 5 becomes 5 because JS converts the string to a number
- Boolean("") → false, Boolean("hello") → true
- NaN appears when JS fails to convert a value into a number

⌚ Reflection:

Day 11 completed!

It was great to understand how JavaScript handles data behind the scenes.

Now I can avoid tricky bugs and write cleaner, more predictable code. 🎉

🎯 Next Target (Day 12):

➡ Explore **Template Literals** — a modern way to create cleaner and more readable strings.

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