Values, Data Types, and Operations | Lesson 3

Practice 1: Debugging Type Conversion

Instructions

The code in the software-dev-course-explicit-and-implicit-conversion-in-javascript GitHub repo has various bugs related to type conversion.

Task 1: Debug the code
1. Run the script to observe unexpected outputs.
2. Debug and fix the errors using explicit type conversion methods like Number() , String() , or Boolean() where necessary
3. Annotate the code with comments explaining why the fix works

Task 2: Examples of Type Conversion
1. Write code that demonstrates:
   ○ One example of implicit type conversion
   ○ One example of explicit type conversion
2. Your examples should:
   ○ Include at least **one** edge case, like NaN, undefined, or null
   ○ Use console.log() to clearly show the before-and-after type conversions.

Setup

Make sure you follow all of these steps when you complete work in our GitHub repos:
● Fork the repo.
● Clone the repository to your local machine.
● Start working on the code.
● When you are finished, commit your changes and push them to your fork.

Submission

Submit the url for your GitHub repo in the field below.