JavaScript Beginner Learning Tickets

Ticket 1: Print Like a Pro

Task: Print your name, age, and favorite color using console.log.

Hint: Use strings and console.log() for output.

Stretch Task: Combine them in a sentence like: "Hi, my name is Ali. I'm 20 and I love blue."

Ticket 2: The Variable Vault

Task: Create three variables: firstName, age, and hobby. Print a sentence using them.

Hint: Use let or const.

Stretch Task: Use template literals to form your sentence.

Ticket 3: Data Type Detective

Task: Create one variable for each of these types: string, number, boolean.

Hint: Try typeof to check their types in the console.

Stretch Task: Create an array of all your variables and log it.

Ticket 4: Math Time

Task: Create two number variables. Add, subtract, multiply, and divide them.

Hint: Use arithmetic operators: +, -, *, /.

Stretch Task: Wrap your math in a function and call it.

Ticket 5: Comparison Corner

Task: Compare two numbers using >, <, ===, and !==. Log the results.

Hint: Think: Is 10 greater than 5?

Stretch Task: Create a function that tells if a person is old enough to drive (age >= 18).

Ticket 6: Condition Control

Task: Write an if statement that checks if a user's age is above 18 and logs "You can enter".

Hint: Use if...else.

Stretch Task: Add an else if for ages 16-17 that says "Almost there!"

Ticket 7: Function Factory

Task: Create a function that takes a name and returns a greeting.

Hint: function greet(name) { return ... }

Stretch Task: Add a second parameter for time of day, e.g. 'Good morning, John!'

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Ticket 8: Loop Mastery

Task: Print numbers 1 to 10 using a for loop.

Hint: Use for (let i = 1; i <= 10; i++)

Stretch Task: Print even numbers only. Then try a while loop.

Ticket 9: Array Adventure

Task: Create an array of your 5 favorite foods. Print the third one.

Hint: Arrays use zero-based indexing.

Stretch Task: Add one more food to the array using .push() and log the array again.

Ticket 10: Object Origin

Task: Create an object for a person with name, age, and location.

Hint: Use {} to define an object.

Stretch Task: Add a method sayHello() to the object that returns 'Hi, I'm [name] from [location]'.