

# Day 2 (July 16) Exercises

## Rules for Exercises:

1. Create a new GitHub repository for your JavaScript exercises.
2. For each day, create a new file named `dayX-exercises.js` (e.g., `day2-exercises.js`).
3. Complete the exercises in the corresponding file.
4. Commit and push your changes to GitHub after completing each exercise.
5. Once you've finished all exercises for the day, create a pull request.
6. Share the link to your pull request in the designated Slack channel.
7. Be prepared to discuss your solutions during the next day's scrum meeting.

## Exercises:

Today's focus: Basic JavaScript (Variables, Data Types, Operators)

1. Variable Practice:

```
1    // Declare variables for your name, age, and
    // favorite color
2    // Print a sentence using these variables
3
```

2. Simple Calculator:

```
1    // Create variables for two numbers
2    // Calculate and print their sum, difference,
    // product, and quotient
3
```

3. Temperature Converter:

```
1    // Create a variable for a temperature in Celsius
2    // Convert it to Fahrenheit using the formula:
    // (Celsius * 9/5) + 32
3    // Print the result
```

#### 4. String Concatenation:

JavaScript



```
1    // Create variables for a person's first name and  
    last name  
2    // Concatenate them to create a full name  
3    // Print a greeting using the full name  
4
```