

# Day 5 (July 19) 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 Algorithm Scripting, Object Oriented Programming

1. Reverse a String:

JavaScript ▼

```
1 // Write a function that reverses a string
2 // Example: "hello" should become "olleh"
3
```

2. Find the Longest Word:

JavaScript ▼

```
1 // Write a function that finds the longest
  word in a string
2 // Return the length of the longest word
3
```

3. Title Case a Sentence:

JavaScript ▼

```
1 // Write a function that converts the first
```

```
letter of each word to uppercase
2 // Example: "I'm a little tea pot" should
  become "I'm A Little Tea Pot"
3
```

#### 4. Basic Class Creation:

JavaScript



```
1 // Create a class called 'Person' with
  properties for name and age
2 // Add a method that prints out a greeting
  using the person's name
3 // Create an instance of this class and
  call the greeting method
4
```