

# launch code

- Codergirl – WebDev Unit
  - Class 16
  - June 9, 2021

# Agenda

- Studio Review
- Housekeeping
- Review
- Livecoding
- Groups
- Studio

# Housekeeping

- .Graded Assignment #5
- .Launch Checklist Form
- .Due June 23rd

# Review – JSON

## .API – Application Programming Interface

- Interface that allows computers and programs to interact
- Almost all web applications rely on one or more APIs

## . Data Formats

- Accepted rules that govern how data is written, stored, and exchanged
- Allow APIs to use any language
- There's still a ton of different formats



# Review – JSON

**JSON** is a key:value based data format commonly used by APIs

.Replaced XML as the de facto data format of choice for web APIs

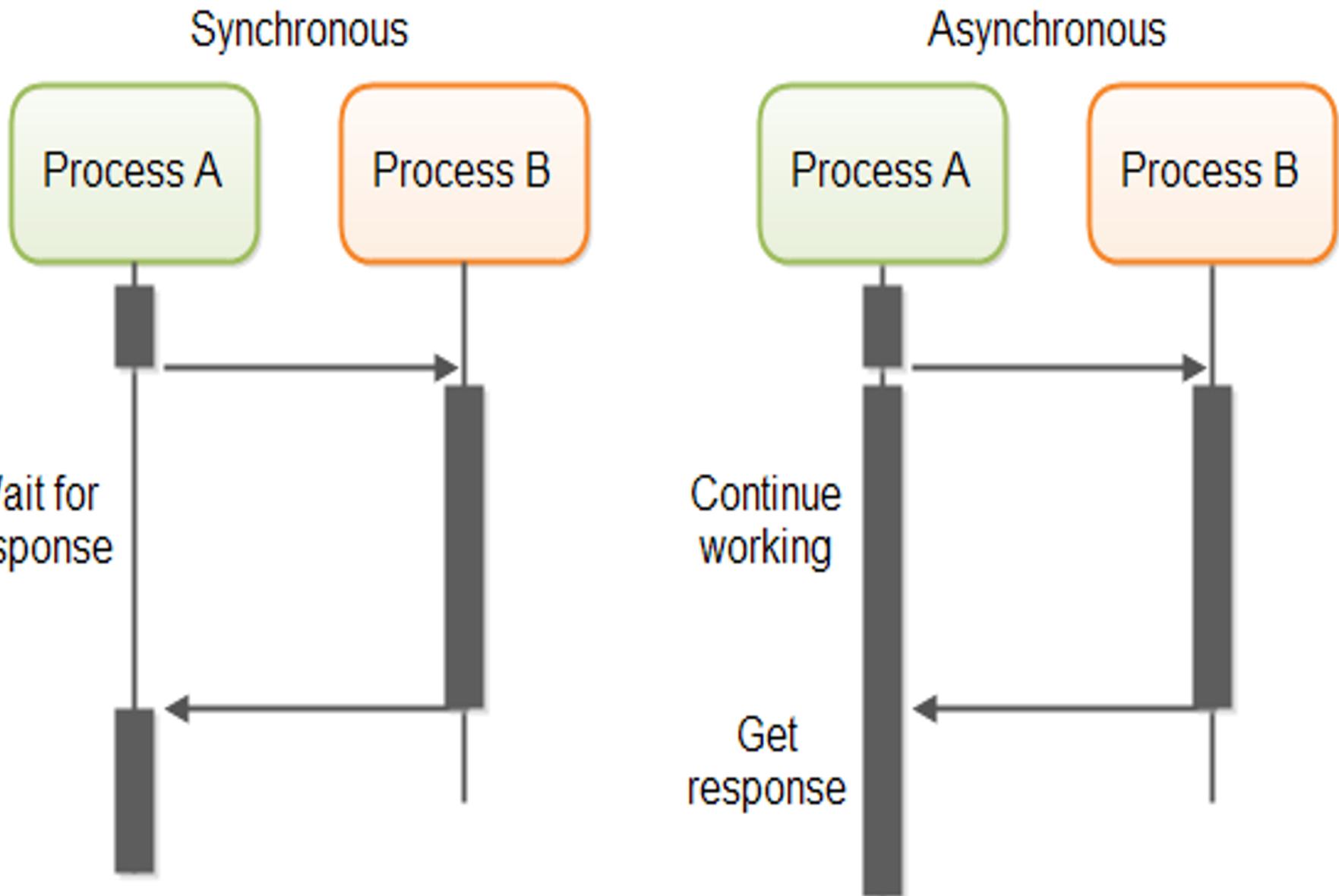
.Favored because:

.Easy to parse

.Easy to read

.Based on JS

# Review – Async and Promises



# Review – JSON and Fetch

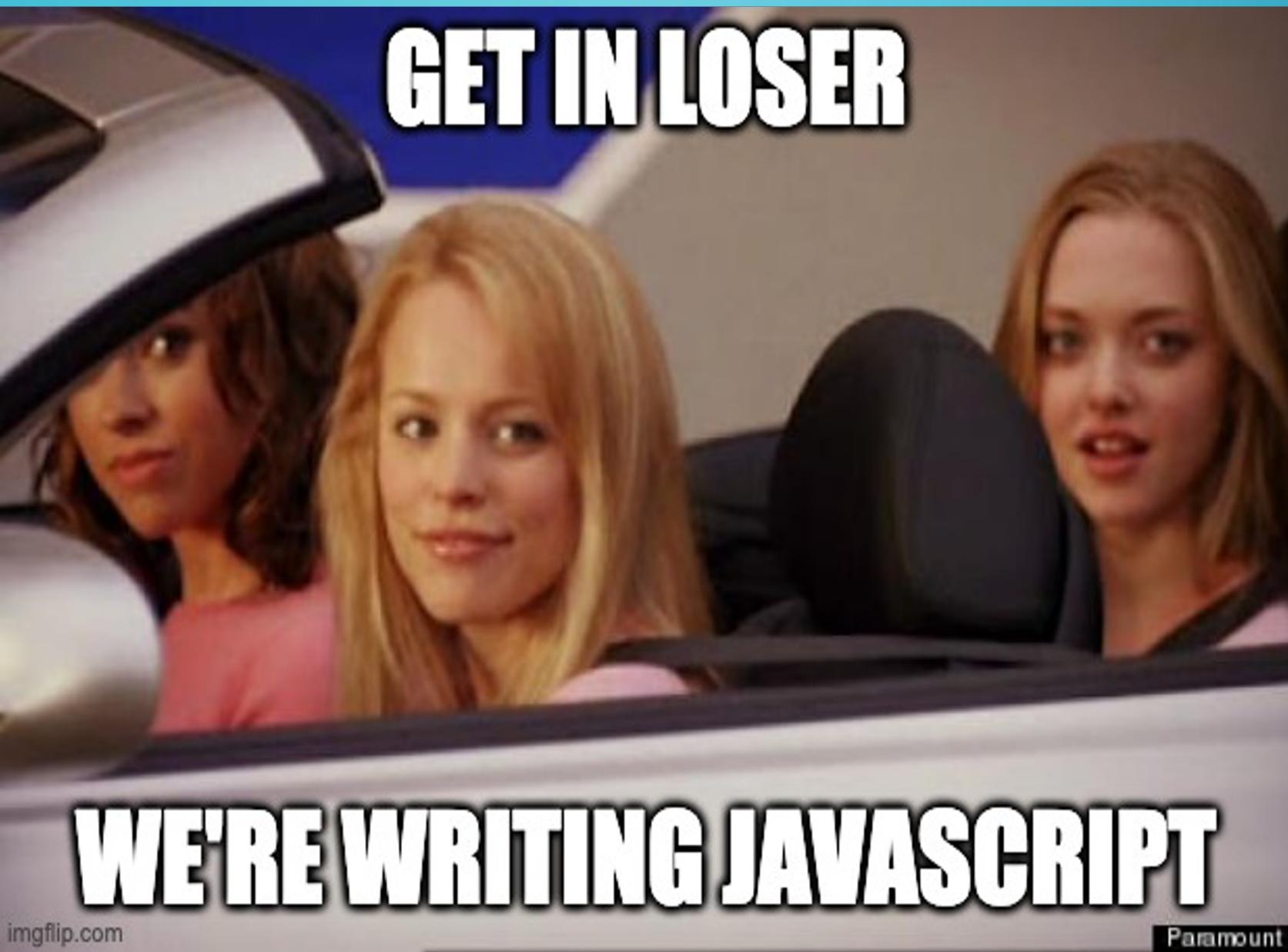


**QUESTIONS?**

[memegenerator.net](http://memegenerator.net)

# Live Coding

**GET IN LOSER**



# Graded Assignment 5

- Launch Checklist Form

- Create checklist for astronauts to fill out to ensure they're ready for launch

- Validate inputs

- Update list with what is ready

- Use DOM to update CSS

- Fetch JSON data to display

- **DUE JUNE 23<sup>rd</sup>.**



Now

- Find your group Zoom Studio
- Graded Assignment
- Prep for next week