



INTRODUCTION TO

{ WEB DEVELOPMENT }

DAY TWO

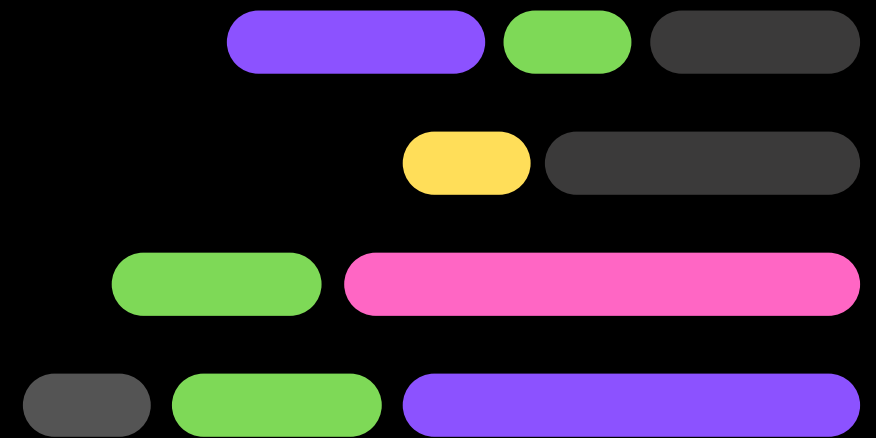
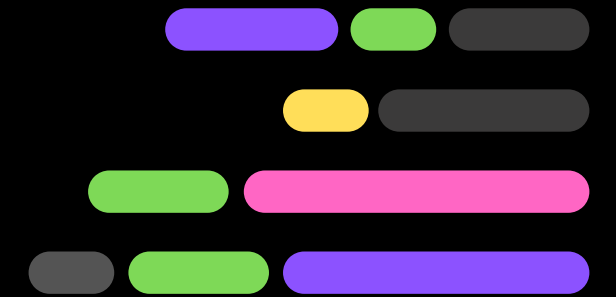




TABLE OF CONTENTS



01

Intro to
JavaScript

02

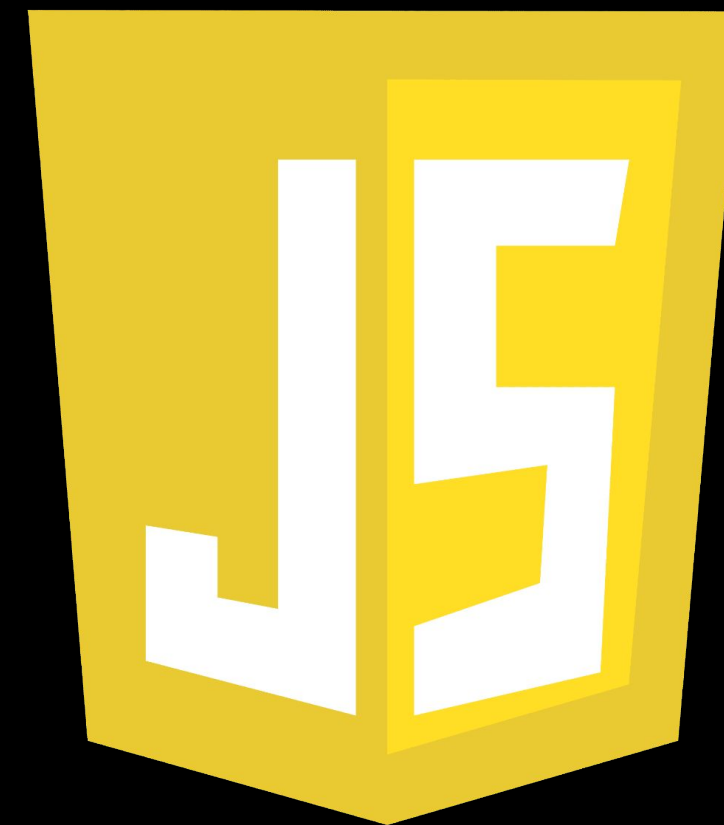
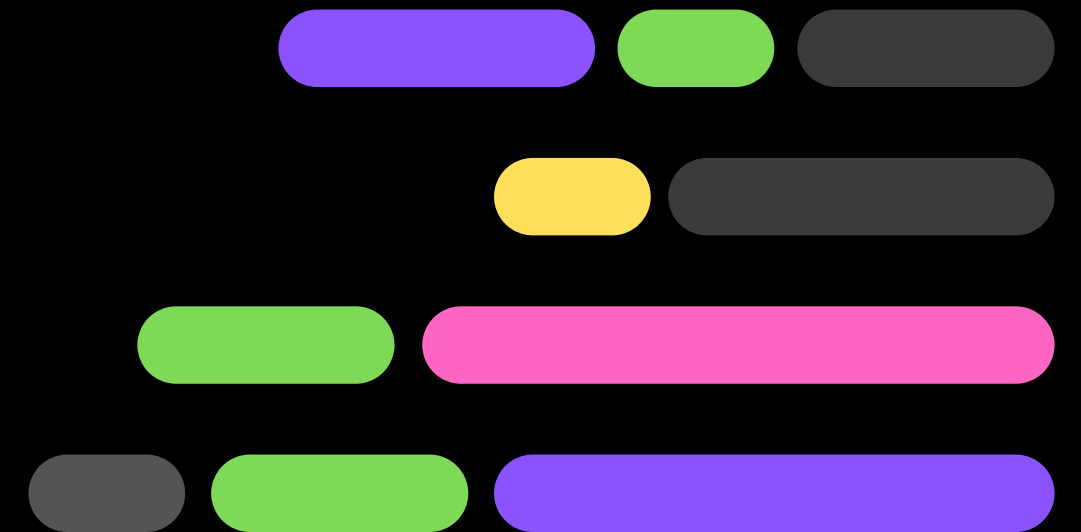
IPO
Algorithms
and If
Statements

03

Resources



Intro to JavaScript



Code Along: Personalized Greeting



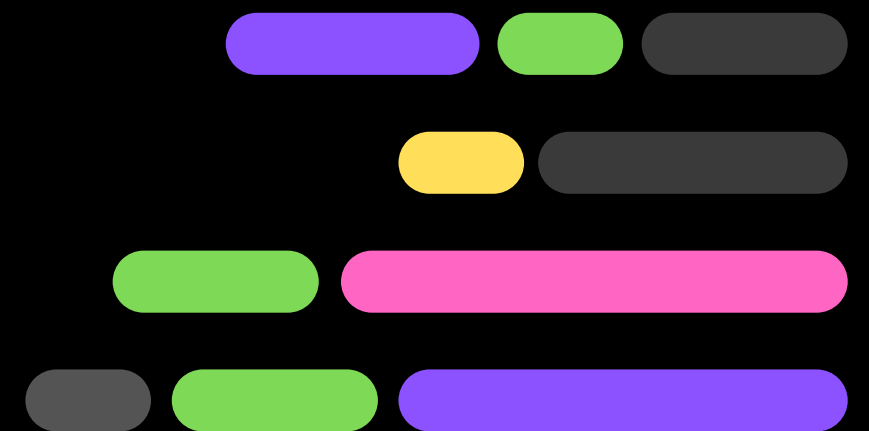
Hello World

Basic Functions

- `console.log()`
- `alert()`
- `prompt()`

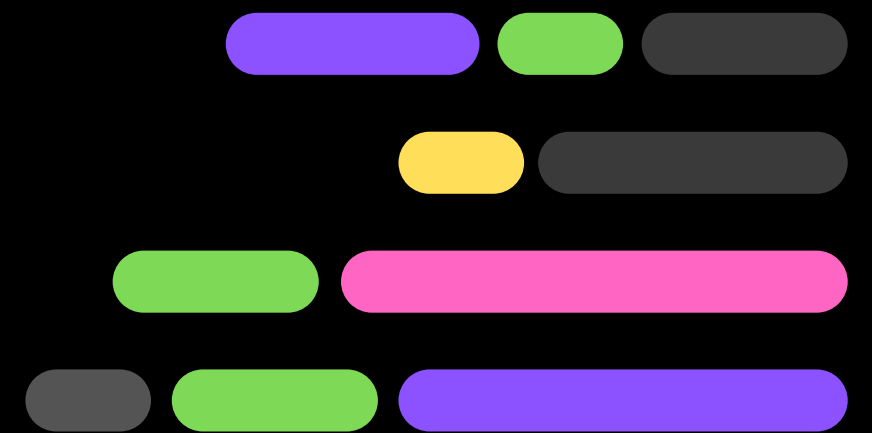
Output and Math

- IDs and Outputting to the Web Page
- Addition, Subtraction, Multiplication, Division, Exponents, and Square Roots



Data Types

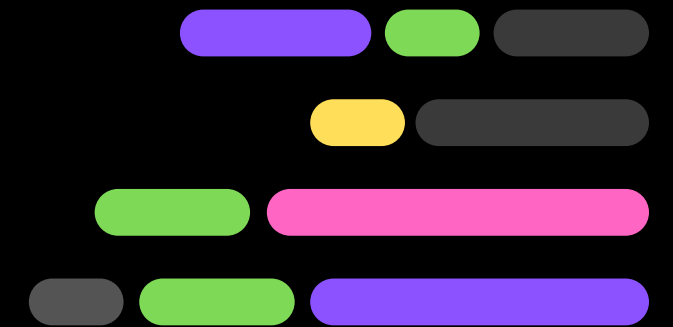
- String - "This is a string!" "263"
 - Can be concatenated - ex; "Good " + "morning" is "Good morning" or "2" + "4" is "24"
- Number - 263
 - Can be used in math- ex; $2 + 4$ is 6
or $3 * 5$ is 15
- Boolean - True/False



Project #2 - Simple Calculator



Simple Calculator



Create a simple, one operation, calculator. It should:

- Prompt the user for two numbers (ex: 2 and 5)
- Complete the operation (ex: 2 + 5)
- Output the answer to the page (ex: 7)

Addition: 12 + 4

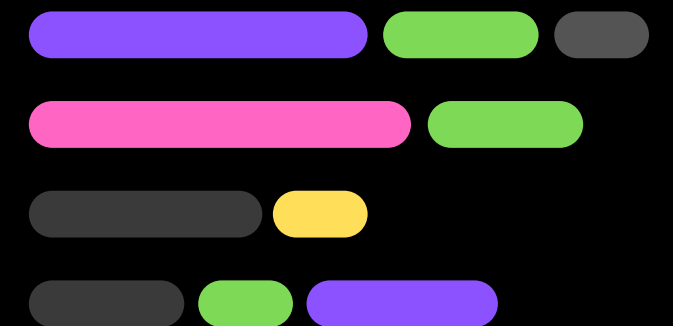
Subtraction: 18 - 2

Multiplication: 8 * 2

Division: 32 / 2

Exponentiation: 4 ** 2

Square Root: Math.sqrt(256)



HTML INPUTS

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Email Address *

Phone Number

Your Library Card

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specific branch:

Select One

Your Comments *

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Fields marked with * are required.

Submit Your Question

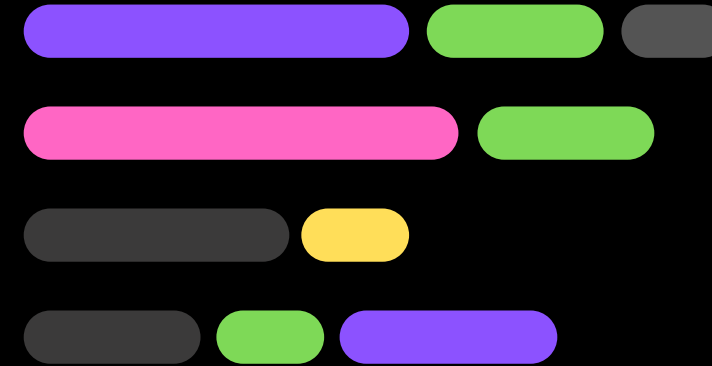
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04

RESOURCES

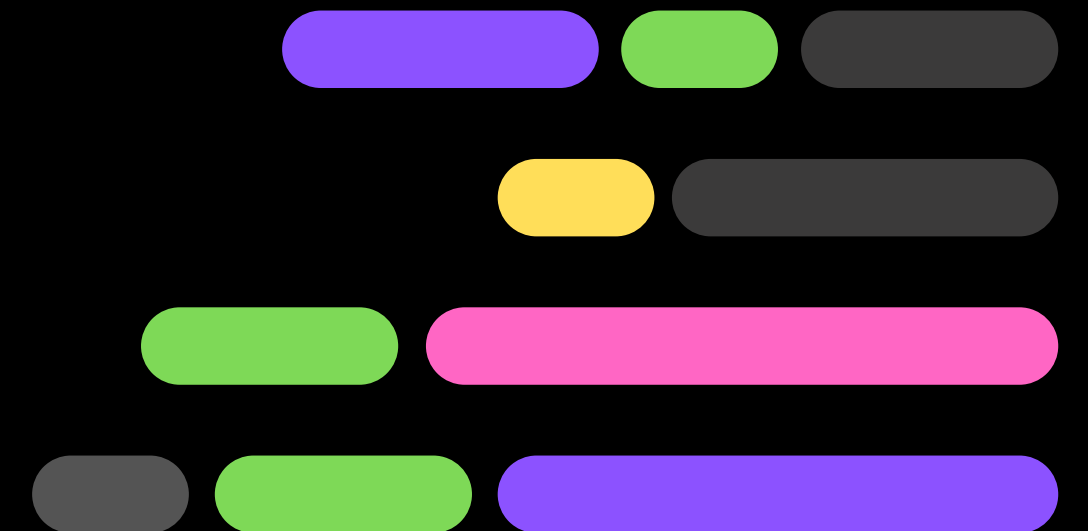


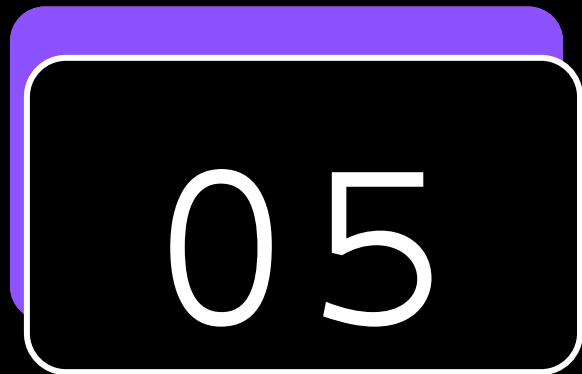
HTML + CSS

- [W3 Schools- HTML](#)
- [MDN- HTML](#)
- [W3 Schools- CSS](#)
- [Frontend Mentor- Challenges](#)
- [Kevin Powell- Youtube](#)
- [Google Fonts](#)

JAVASCRIPT

- [MDN- JavaScript](#)
- [W3 Schools- JavaScript](#)
- [The Modern JavaScript Tutorial](#)
- Follow Youtube Tutorials / Code Alongs

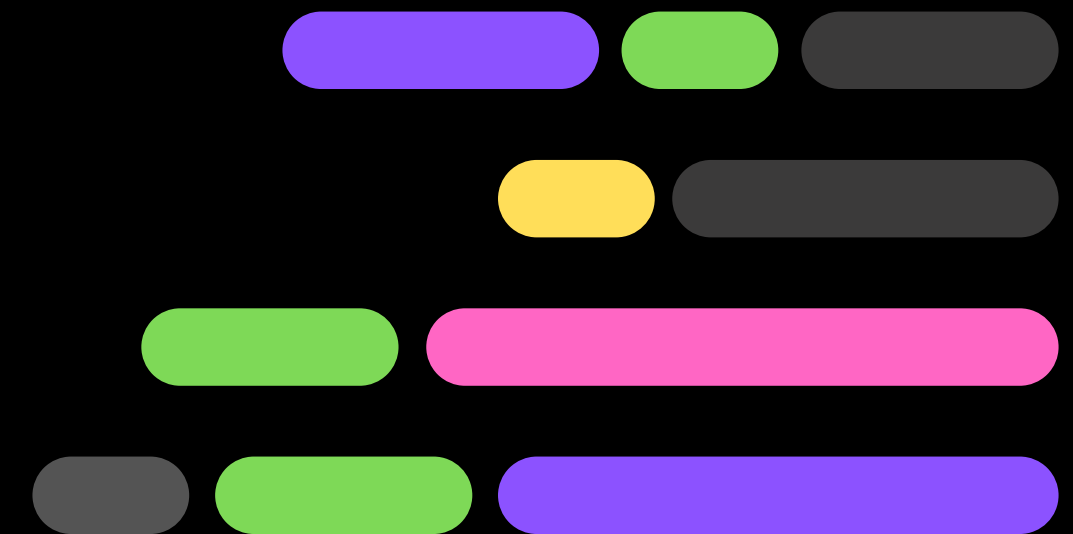




WRAP UP

Today we learnt:

- Basic JS Functions
- HTML Inputs





Thank You for Coming!

If you have questions, feel free to reach me at
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