Twitter Thread by Nirbhay Vashisht



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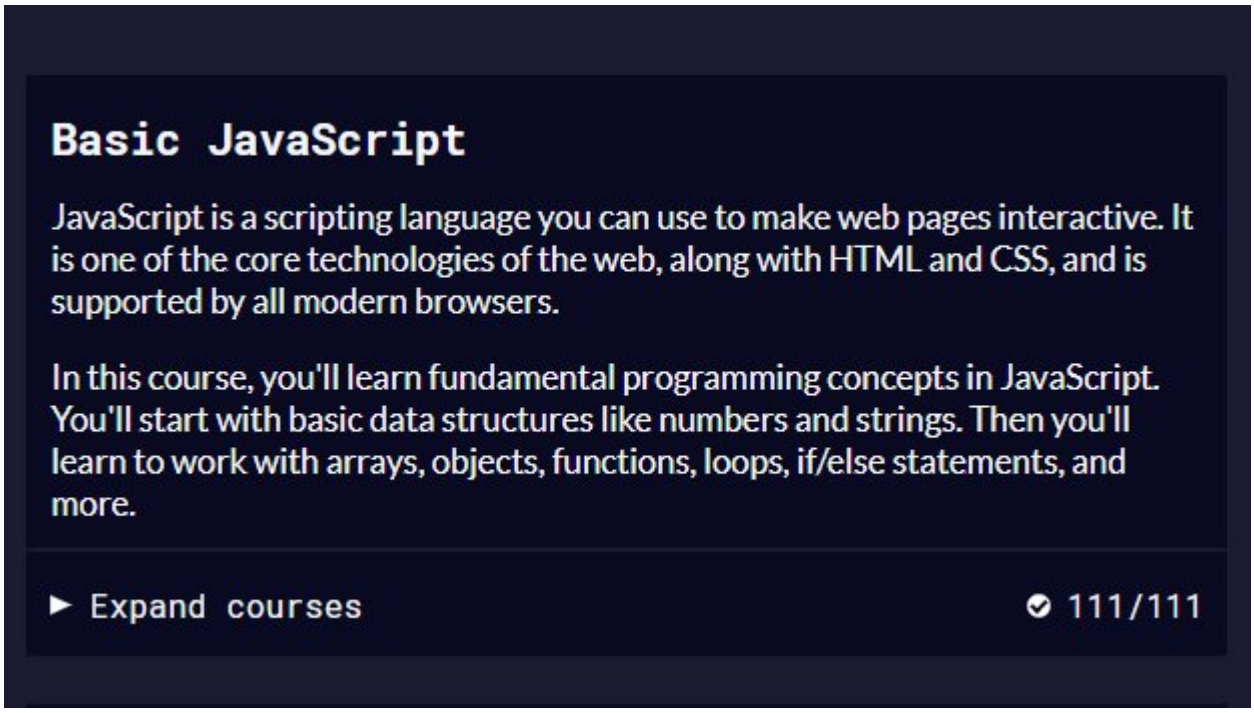
Want to learn JavaScript ?

Here's a Detailed Roadmap for you ■■

1. Start with https://t.co/LUATAaPiaW's - JavaScript Algorithms and Data Structures Certification and finish the "Basic JavaScript" module.

You'll get a basic understanding of JavaScript and Programming in general.



2. Move to https://t.co/ZDqK2dT8Iz and complete the following parts:
- An Introduction
- JavaScript Fundamentals
You'll start to understand Basic JavaScript concepts and their details.

An introduction

1.1 An Introduction to JavaScript
1.2 Manuals and specifications
1.3 Code editors
1.4 Developer console

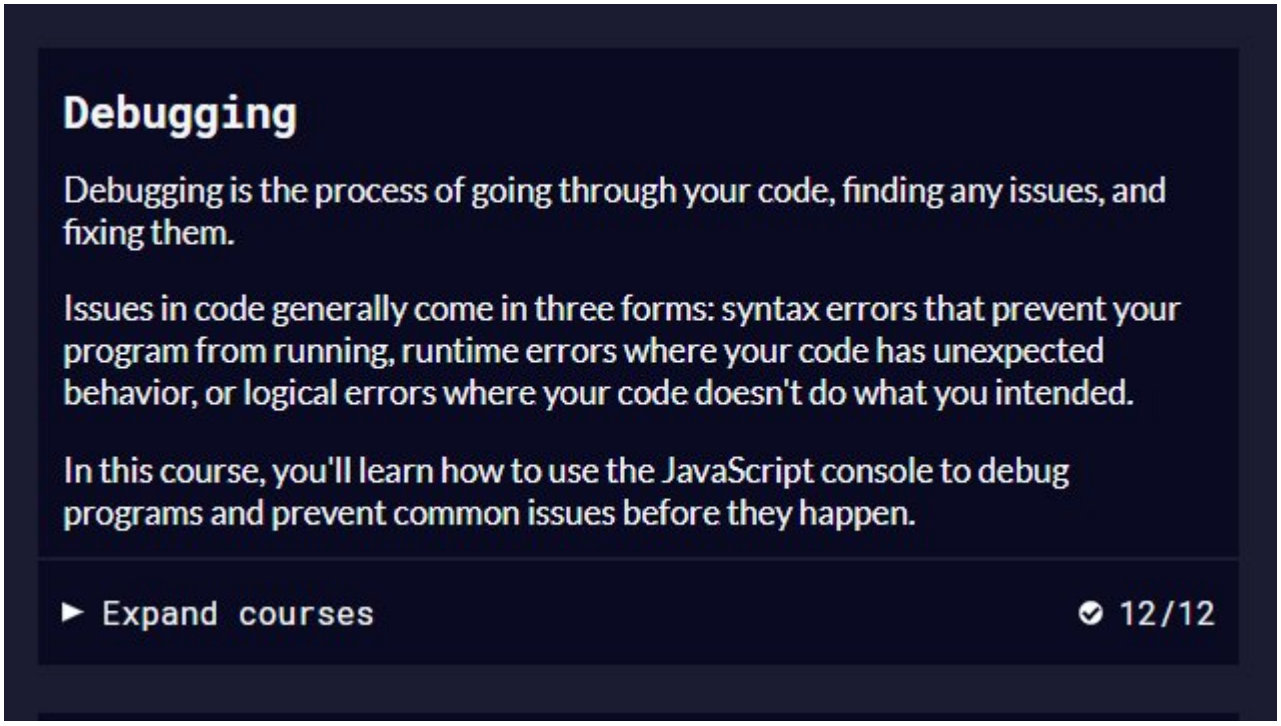
JavaScript Fundamentals

2.1 Hello, world!
2.2 Code structure
2.3 The modern mode, "use strict"
2.4 Variables
2.5 Data types
2.6 Interaction: alert, prompt, confirm
2.7 Type Conversions
2.8 Basic operators, maths
2.9 Comparisons
2.10 Conditional branching: if, '?'
2.11 Logical operators
2.12 Nullish coalescing operator '??'
2.13 Loops: while and for
2.14 The "switch" statement
2.15 Functions
2.16 Function expressions
2.17 Arrow functions, the basics
2.18 JavaScript specials

3. Complete "Objects: the basics" section in https://t.co/ZDqK2dT8Iz

By this point you'll have a decent understanding of JavaScript Objects

4. Time to return to freeCodeCamp. Finish the following sections:
1. Debugging
2. Basic Data Structure



5. Complete "Data types" Section in https://t.co/ZDqK2dT8Iz

Congratulations!■■■
Now you have a great understanding of JS

6. Time to move back to freeCodeCamp. Complete the following sections in order:
1. ES6
2. Object Oriented Programming
3. Functional Programming

7. Finish Part 1 of https://t.co/ZDqK2dT8Iz

8. Finish freeCodeCamp's JavaScript Algorithms and Data Structures Certification

9. Now you'll have to learn something called DOM. For that you'll need a basic understanding of HTML and CSS.

For learning DOM, I would recommend the following two resources:
1. Part 2 of https://t.co/ZDqK2dT8Iz
2. MDN https://t.co/tlq0RcArmF

10. Practice by making small projects from https://t.co/104dGHmUHY

Congratulations! You know JS■■

Bunch of free resources to learn from
https://t.co/SkMZpV1FcU

> Free JavaScript Learning Resources
>
> Mega Thread \U0001f9f5\U0001f447
>
> — Nirbhay Vashisht (@nirbhayvashisht) June 3, 2021