

Syllabus for JavaScript Training

1. JavaScript for Beginners

What, Why, Challenges

2. Hello World

Lab

3. Variables / Conditions / Loops in JavaScript

Array, if..else, switch, for, foreach

4. Functions

function statement and function expressions

functions and 'this' operator

Immediately Invoked Function Expressions (IIFEs)

function Invocation and execution stack

call(), apply() and bind()

5. Objects

Function constructors and 'new' operator

Function constructors and '.prototype'

JSON

6. Understanding Closures

Closures and callback

7. JavaScript Inheritance

classical inheritance v/s prototypical inheritance