

Agenda.

- 1) What is JavaScript?
- 2) JavaScript in the Browser & with Node.js
- 3) Variables in JavaScript
- 4) Strings, Numbers, Boolean, undefined
- 5) Arrays, Objects & functions.

JavaScript is known as the language of the web.

Brendan Eich - 10 days.

Live script



JavaScript

Java

car

JavaScript

carpet

JavaScript is the most powerful language.

Angular, React, Node.js → web development

React Native, Ionic → Mobile Applications

Desktop Application - Electron.js

Variable in JS.

Datatypes.

Reference X

Arrays

Objects

Functions

Primitive.

1) Number

2) Strings

3) Boolean (True & false)

4) undefined

5) Null

6) Symbols

var.

Allows Redeclaration & ReInitialization

let

It only Allows ReInitialization
No Redeclaration.

const

No Redeclaration No ReInitialization

Redeclaration

ReInitialization

var	✓	✓
let	X	✓
const	X	X

* JavaScript Arrays.

1) Collection of data which is Indexed.

arr = [⁰1, ¹2, ²3, ³4, ⁴5]

Objects in JavaScript

1) Objects are key-value pair entities in JS.