



HexaIT Club

PRESENTS

# JS NutShell 1.0



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# J Birth Present Future

Day 1.



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# JBasic.

Day 1

JavaScript was invented by **Brendan Eich** in 1995.  
It was developed for Netscape 2, and became the ECMA-262 standard in 1997.

After Netscape handed JavaScript over to **ECMA**, the Mozilla foundation  
continued to develop JavaScript for the Firefox browser.





# What is JavaScript?

- **Javascript** is a lightweight, OOP language.
- It is used to add interactivity and dynamic effects to web pages
- ".js" is the extension
- Nowadays used in **server-side development**
- JS Frontend Frameworks:  
**React**, **Angular**, **Vue**
- Backend ??



# What is ECMAScript?

**ECMAScript** is a standard on which JavaScript is based!  
It was created to ensure that  
different documents on  
JavaScript are talking about the  
same language.



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# ECMAScript Version:

Beginning in 1997, JavaScript has evolved into many versions.

-> ECMAScript1 or ES1 was first released in 1997.

-> **ECMAScript 2015** also known as **ES6** was released in 2015 and a major revision to JavaScript was made.

-> The latest version of JavaScript will be ECMaScript2022 (ES13) in 2022.

Day 1

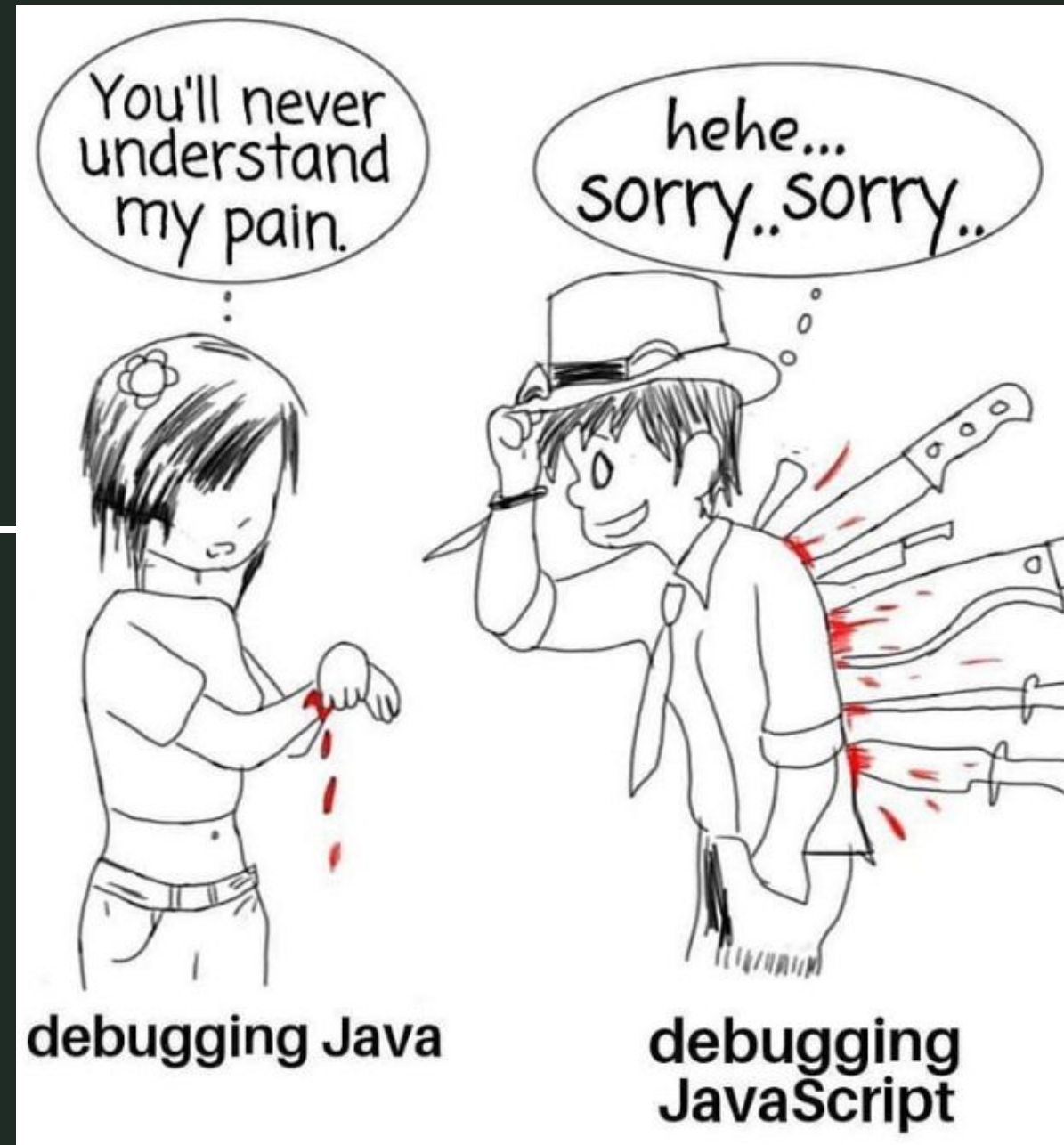




# Fun Fact?



# Fun Fact?






**Do We need to install javascript?**



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# How to execute javascript?

# What are Variable ?



**In JavaScript, variables are used to store data. They are an essential part of any programming language, as they allow you to store, retrieve, and manipulate data in your programs.**

**There are a few different ways to declare variables in JavaScript, each with its own syntax and rules**

# Var vs let vs Const ?

keyword	const	let	var
global scope	NO	NO	YES
function scope	YES	YES	YES
block scope	YES	YES	NO
can be reassigned	NO	YES	YES

# Fun Fact ?



let and const



in ES6

var



in JS

