

# Introduction to JavaScript

Old versions:

- LiveScript
- JScript
- Standardized JavaScript version is **ECMAScript**  
[https://en.wikipedia.org/wiki/Ecma\\_International](https://en.wikipedia.org/wiki/Ecma_International)



# Script

```
(After Gwyneth appears on stage for 1  
second Brad appears.)  
Gwyneth: "Hello."  
(Delay 1s)  
Brad: "World."
```

Hello.

World.



In JavaScript script is JavaScript and actors are elements (headings, paragraphs).

# JavaScript

```
(After Gwyneth appears on stage for 1  
second Brad appears.)  
Gwyneth: "Hello."  
Brad: "World."
```



## Elements

# JavaScript

```
(After Gwyneth appears on stage for 1  
second Brad appears.)  
Gwyneth: "Hello."  
Brad: "World."
```



## Elements

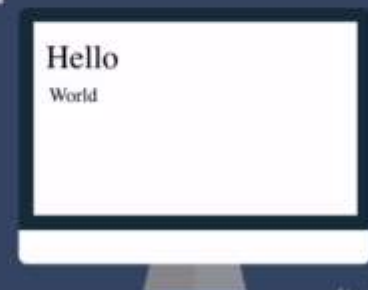
<p></p>

<h1></h1>

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# JavaScript

```
Unhide h1  
ls delay  
Unhide p  
h1 change text to "Hello"  
p change text to "World"
```



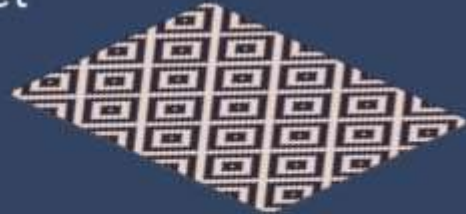
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Is Java and JavaScript common?

Java is like a car and JavaScript is like a carpet.

# Java vs. JavaScript

Car vs. Carpet



LA Learning



**Bloomberg**  
Markets

Markets

Tech

Pursuits

Politics

Opinion

Businessweek

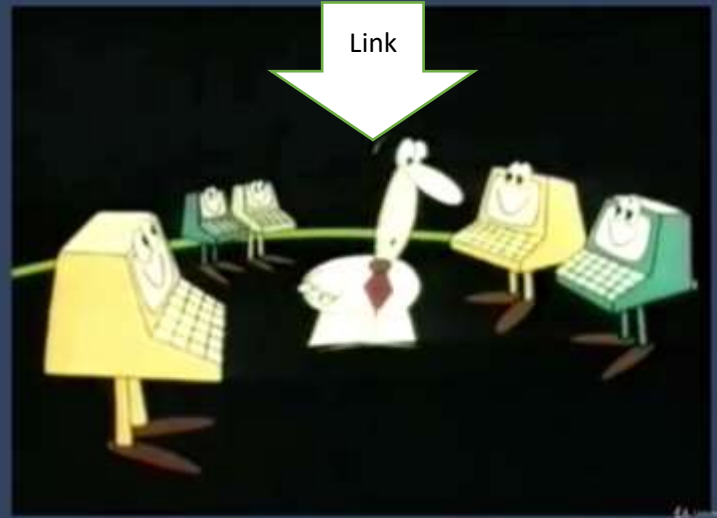
## Long Island Iced Tea Soars After Changing Its Name to Long Blockchain

By **Arie Shapira** and **Kailey Leinz**

21 December 2017, 14:06 GMT *Updated on* 21 December 2017, 22:17 GMT

JS is interpreted programming language and java is compiled programming language.

# Interpreted vs. Compiled



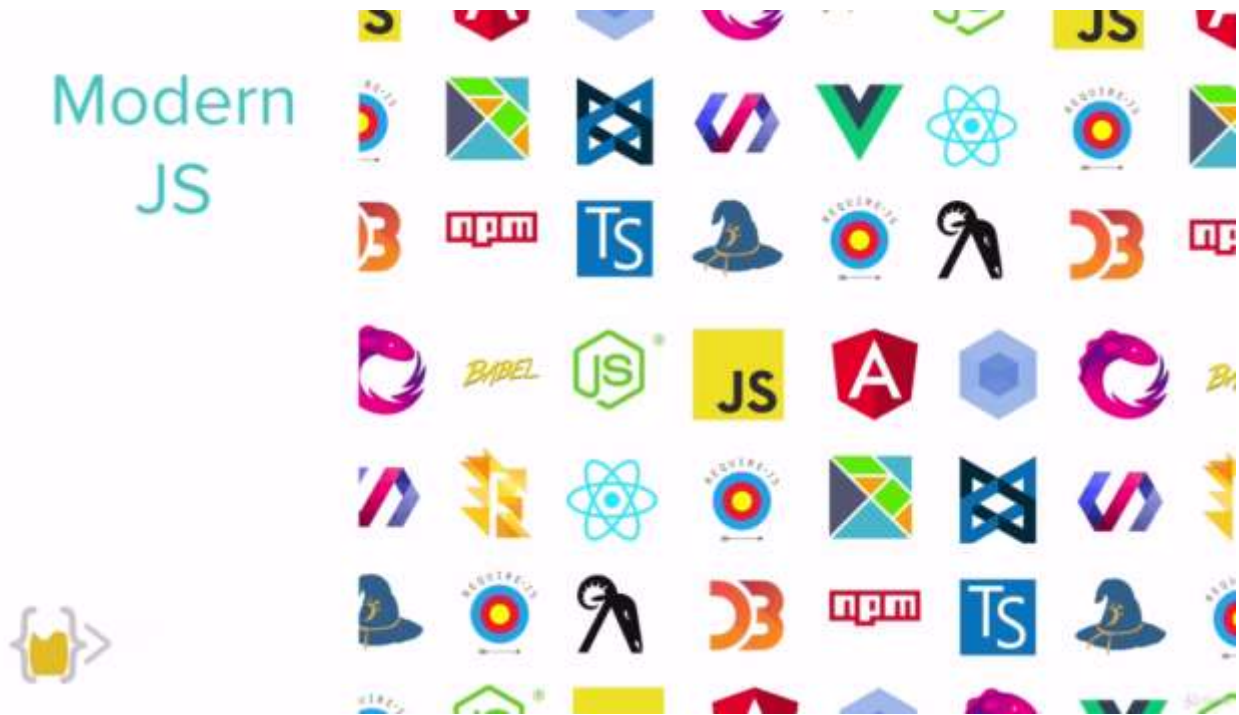
## Interpreted

- JavaScript
- Python
- Ruby

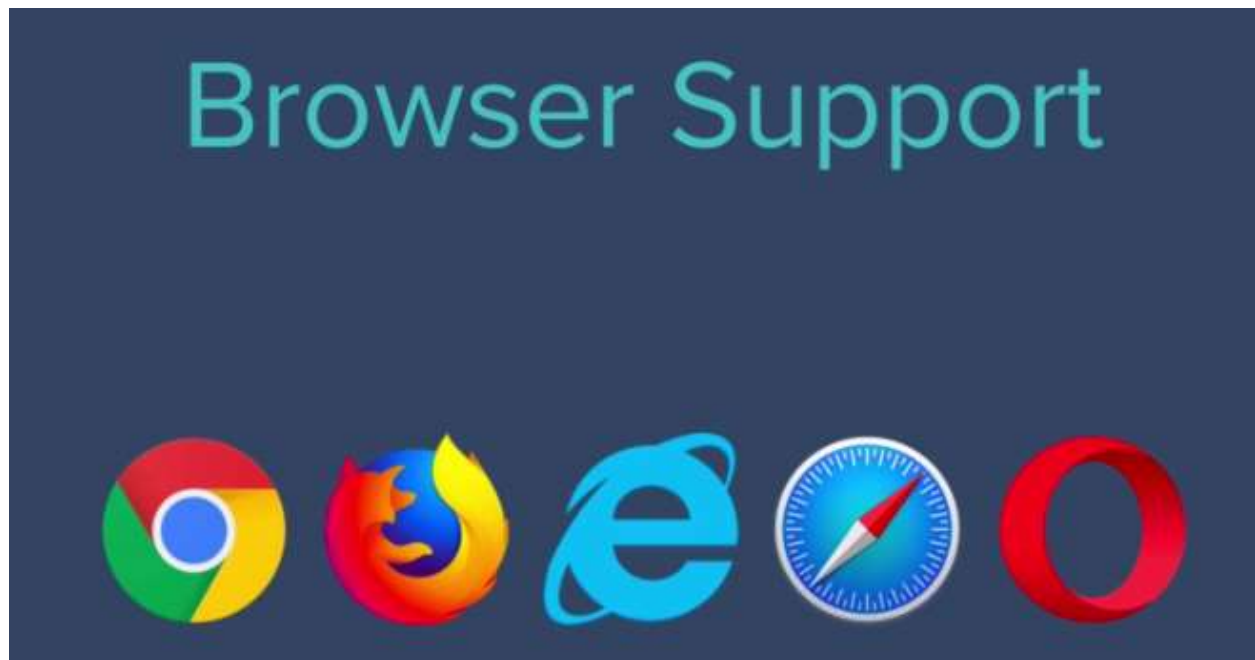


## Compiled

- Java
- C/C++
- Swift



JS supported browsers list is given below:



2018 popularity contest

JS is on top.



Languages need to learn first by desires.

Name	Use
<b>Swift</b>	IOS App
<b>Java</b>	Android
<b>JavaScript</b>	Web and web-sites