

Web Development 1

(F1_BAINFOR-59)

Practicals

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Introduction

- JavaScript was initially created as a browser-only language
- The most widely-adopted browser language
- Fully integrated with HTML/CSS
- Reference: <https://javascript.info>



JAVASCRIPT.INFO
The Modern JavaScript Tutorial

Hello, world!

- The “script” tag
- Modern markup
- External scripts

```
<!DOCTYPE HTML>
<html>

<body>

  <p>Before the script...</p>

  <script>
    alert( 'Hello, world!' );
  </script>

  <p>...After the script.</p>

</body>

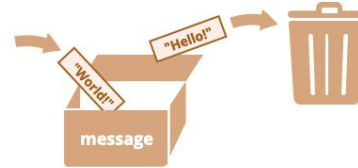
</html>
```

Code structure

- Statements
- Semicolons
- Comments

Variables

- A variable



- Variable naming
- Constants

Data Types

- Number
- BigInt
- String
- Boolean (logical type)
- The “null” value
- The “undefined” value
- Objects and Symbols
- The typeof operator

Interaction

- alert
- prompt
- confirm