

## What is JS?

3 core languages used to build a web app - HTML, CSS & JavaScript.

1. **HTML** - HTML is the standard markup language for creating Web pages. All those buttons that you see on a website!
2. **CSS** - CSS is the language we use to style a Web page. All those colors, animations that you see on a like button!
3. **JS** - JavaScript is a scripting language of the web that allows you to do Interactivity with User-Events, implement Conditions and Validations, Dynamic updates in a Web Page, etc. All the logic when you hit that like button!

## Syntax

Checkout the below code for example. It contains all the above mentioned languages.

You can see various html tags like - `head`, `title`, `body`, etc.

You can see css styles enclosed in `<style>` html tags.

You can see js code enclosed in various `<script>` html tags.

```
<html lang="en">
  <head>
    <title>Introduction to JS</title>

    <style>
      body {
        font-family: arial;
      }
    </style>

    <script>
      // Write all JavaScript code here
      alert("welcome to JavaScript");
    </script>
  </head>

  <body>
    Content

    <script>
      /* Write all JavaScript code here */
      console.log("welcome to JavaScript");
    </script>
  </body>
</html>
```

Let's learn how to write JavaScript now!