

Lesson 40 - JavaScript using VSCode

JavaScript Programming with Visual Studio Code

Visual Studio Code includes built-in JavaScript support and many advanced language features. For more information, click this card link to read the documentation.

 code.visualstudio.com



Documentation for
Visual Studio Code

1. Open a folder in Visual Studio Code.
2. Create a new file `index.html`
3. You can create boilerplate code in this file by typing `!` and then pressing tab, you should get the following code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```

5. Create a `script.js` file. This will contain your javascript code. For now, add this line to your code:

```
console.log('Hello world!');
```

7. To link this file to your html file, you can add a `script` tag inside your `head` tag in your html file such as below:

```
<script src="script.js"></script>
```

8. Now your `index.html` should look like this:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <script src="script.js"></script>
</head>
<body>

</body>
</html>
```

9. Now to test your code, open your `index.html` in your browser. You can use Chrome or the latest Edge.
10. Afterwards, press `Ctrl + Shift + I` to open the Developer tools.
11. Open the `Console` tab to view the output of your javascript file. it should look something like below:

