**Introduction to Web Development: JavaScript**

**Class 1: Preparation**

The course will use the O’Reilly video series titled: Modern JavaScript From The Beginning

<https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/>

We will be working through chapters 1 and 2 during this five week learning series.

Todays learning outcomes:

1. Have your development environment up and running.

[Visual Studio Code Setup | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video1_3/)

* 1. Visual Studio Code installed on your laptop
  2. The installation of a few extensions into VS Code.
     1. Live Server
     2. JavaScript (ES6) Code Snippets
     3. Bracket Pair Color DLW

1. Run some JavaScript in your browser

[Section Intro & File Setup | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_1/)

* 1. Have a simple HTML page run some embedded JavaScript
  2. Have a simple HTML page linked to a JavaScript file

1. Write JavaScript that outputs to your browser console

[Using the Console | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_2/)

1. Become familiar with the var, let, and const JavaScript variables.

[Variables - var, let & const | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_3/)