**Introduction to Web Development: JavaScript**

**Class 4: Preparation**

Today we will be looking at the very useful template literals in JavaScript and then move into working with basic Arrays[] and Objects. Template literals allow us to build strings with field data embedded in the string and objects and arrays are well… objects and arrays. Like python, just different.

**Todays learning outcomes:**

1. Develop an understanding of the template literals by building some strings with embedded data. Watch the related O’Reilly video for introduction.
   * 1. [Template Literals | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_8/)
     2. Develop an understanding of the three different quotation marks used with JavaScript.
        1. ‘ – single quote
        2. “ – double quote
        3. ` - back tick
2. Develop an understanding of Arrays and the associated methods.
   * 1. [Arrays & Array Methods | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_9/)
3. Implement some basic objects and add data to them using the JavaScript language.
   * 1. [Object Literals | Modern JavaScript From The Beginning (oreilly.com)](https://learning.oreilly.com/videos/modern-javascript-from/9781789539509/9781789539509-video2_10/)