

## Class 01: Course Introduction, Intro to HTML and CSS, Coding and Debugging



**First Challenge:** Install Brackets (or editor of your choice but Brackets will be used in class so it will be easier to follow along) and Chrome on your computer. If you don't have a computer then verify the availability of these three things on DoIT lab you will be using. You can also let me know if you don't have a computer and I will see what I can do, I might be able to get you one.

**Download Brackets** (<http://brackets.io/>)

**Download Chrome** ([https://www.google.com/chrome/browser/desktop/index.html?brand=CHBD&gclid=CjwKCAjwrO\\_MBRBxEiwAYJnDLIYv\\_gE2Nz71DO28NtAXBy3UpS-C1CKQoC-76nXmlyUDIQceVnxfkhoCoywQAvD\\_BwE](https://www.google.com/chrome/browser/desktop/index.html?brand=CHBD&gclid=CjwKCAjwrO_MBRBxEiwAYJnDLIYv_gE2Nz71DO28NtAXBy3UpS-C1CKQoC-76nXmlyUDIQceVnxfkhoCoywQAvD_BwE))

### Required Readings:

#### 1. What is HTML

1. [https://www.w3schools.com/html/html\\_intro.asp](https://www.w3schools.com/html/html_intro.asp)  
([https://www.w3schools.com/html/html\\_intro.asp](https://www.w3schools.com/html/html_intro.asp))  
to [https://www.w3schools.com/html/html\\_classes.asp](https://www.w3schools.com/html/html_classes.asp)  
([https://www.w3schools.com/html/html\\_classes.asp](https://www.w3schools.com/html/html_classes.asp))

#### 2. What is CSS

1. [https://www.w3schools.com/css/css\\_intro.asp](https://www.w3schools.com/css/css_intro.asp)  
([https://www.w3schools.com/css/css\\_intro.asp](https://www.w3schools.com/css/css_intro.asp))  
to [https://www.w3schools.com/css/css\\_boxmodel.asp](https://www.w3schools.com/css/css_boxmodel.asp)  
([https://www.w3schools.com/css/css\\_boxmodel.asp](https://www.w3schools.com/css/css_boxmodel.asp))

#### 3. Best text editors

1. <http://www.programwitherik.com/five-best-code-editors-for-web-development/>  
(<http://www.programwitherik.com/five-best-code-editors-for-web-development/>)

#### 4. What is Amazon AWS

1. <https://aws.amazon.com/what-is-aws/> (<https://aws.amazon.com/what-is-aws/>)
2. <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/concepts.html>  
(<http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/concepts.html>)

### Coding and Debugging:

Learn the 5 required tags

Get to know HTML and CSS

Writing, compiling, running, and debugging a webpage in Brackets and Chrome