

# Pre-course Work & Setup

## Code Immersion

### What You Need to Know

<b><u>What to bring:</u></b>	Laptop - Mac, Windows, or Linux (a Mac computer is preferred, but all course work can be completed on any of these laptops).
<b><u>Environment Setup:</u></b> Environment setup is always a bit painful. There will be error messages, and some folks will likely have some issues. Don't fear! We will get you through it!	<p>Complete the <a href="#">Guide</a> for environment setup</p> <p>Also, just in case your local environment does decide to act up, we recommend going ahead and signing up for <a href="#">Cloud9</a>, a free remote/cloud environment and an alternative for the classroom.</p> <p>If you have trouble, you can email the curriculum team for extra assistance. If possible, provide a screenshot of your error as an attachment to the email. You can reach us at <a href="mailto:curriculum@techtalentsouth.com">curriculum@techtalentsouth.com</a>.</p>
<b><u>Recommended Pre-course Work:</u></b> Honestly, we don't want your head spinning any more than it needs to be on day 1! At the same time, if you're a little confused when going through this stuff, don't stress. That is why our class exists! These resources will help get you up to speed on some common programming terminology and concepts and allow us to really hit the ground running as a class. Be prepared to talk about one challenge or concept you struggled with.	<p><b>Git and Command Line</b></p> <ul style="list-style-type: none"><li>• Check out the <a href="#">Git Learning Lab</a> and <a href="#">command line reference</a> for all operating systems</li><li>• Try and complete the first level on the <a href="#">Learn Git Branching Site</a></li></ul> <p><b>HTML and CSS</b></p> <ul style="list-style-type: none"><li>• Get familiar with HTML at <a href="#">w3schools</a></li><li>• Start checking out CSS at <a href="#">w3schools</a></li><li>• Other guides: <a href="#">building your first web page</a> and <a href="#">HTML/CSS Tutorials</a></li></ul> <p><b>Java with Eclipse</b></p> <ul style="list-style-type: none"><li>• <u>After</u> you have completed the above (Java) environment setup, follow the <a href="#">Eclipse</a> tutorial for creating a <b>Hello World Application</b>.</li></ul> <p>Are you an overachiever? Check out more intro material about <a href="#">Java</a></p>