

# 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>	<p>Here is a guide to environment setup that our students have found helpful:</p> <p><a href="https://techtalentsouth.slides.com/techtalentsouth/java-environment?token=YAN9fDCY">https://techtalentsouth.slides.com/techtalentsouth/java-environment?token=YAN9fDCY</a></p> <p>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> <p>If you continue running into errors, 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> <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>
<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>Follow the <a href="#">Eclipse</a> tutorial for creating a <b>Hello World</b> Application. In order to access that tutorial go ahead and do the following:</p> <ol style="list-style-type: none"><li>1. Open a new Eclipse Window</li><li>2. Go to Help -&gt; Welcome</li><li>3. That will take you to the Welcome Screen</li><li>4. Select <b>Create a Hello World Application</b></li><li>5. Follow the instructions that now appear on the right hand of your Eclipse Window</li><li>6. Try your hand at editing your Hello World Application and see what else you can do</li></ol> <p>Getting Familiar with Java Development in Eclipse: <a href="#">Click Here</a> and follow along in the Getting Started section to get more familiar with how Eclipse feels and how you will be working with it.</p>