Name _____

ScriptEd

Topic: Cloud9 IDE & GitHub

Directions: Read through the document below to learn a few things about Cloud9 and GitHub. After which you can follow the step-by-step instructions to setting up your own account.

What is Cloud9 IDE?

Cloud9 is an open source **Integrated Development Environment (IDE)** in the cloud. It is a software application that provides computer programmers with a place to create, edit and debug their source code. Integrated development environments are designed to maximize programmer productivity by providing a quick and easy preview in the same window.

Cloud9 supports more than 40 languages, with class A support for PHP, Ruby, Python, JavaScript/Node.js, and Go. It enables developers to get started with coding immediately with pre-setup environments (workspaces), collaborate with their peers with collaborative coding features, and web development features like live preview and browser compatibility testing.

What is GitHub?

GitHub is a web based hosting platform. What this means is GitHub can be used as a publishing tool, a version control system or a way to collaborate on a project with several friends.

GitHub allows you to have local and cloud based copies of your projects. This is a nearly full proof system when it comes to ensuring your data will not be lost or stolen. For that reason, we will be sending files we create in Cloud9 to GitHub too.

If you are still confused by GitHub don't worry! We will become more comfortable with it in the future. But if you would like to learn more you can watch this video http://www.lynda.com/GitHub-tutorials/What-GitHub/162276/173432-4.html

Setting Up Your Free Accounts

1. Go to https://github.com/join. Fill out the form using a professional email address.
2. Go to https://c9.io/site/pricing/
3. Click on the GitHub icon. This will allow you to automatically sign in with your GitHub account
4. If asked, be sure to "Allow access" to your GitHub.
5. Once on your DashBoard, click on "Create new workspace" in the upper left
6. Name your workspace "Month_date" **example: january_12**.
7. Click on the orange "HTML5" button.
8. It takes 15-60 seconds to build. Once it's done, click on your new project and click on the green "Start Editing" button
9. Go to File->New File.
10. Name this file **index.html**
11. You are now ready to begin creating html source code.