Compiler Setup

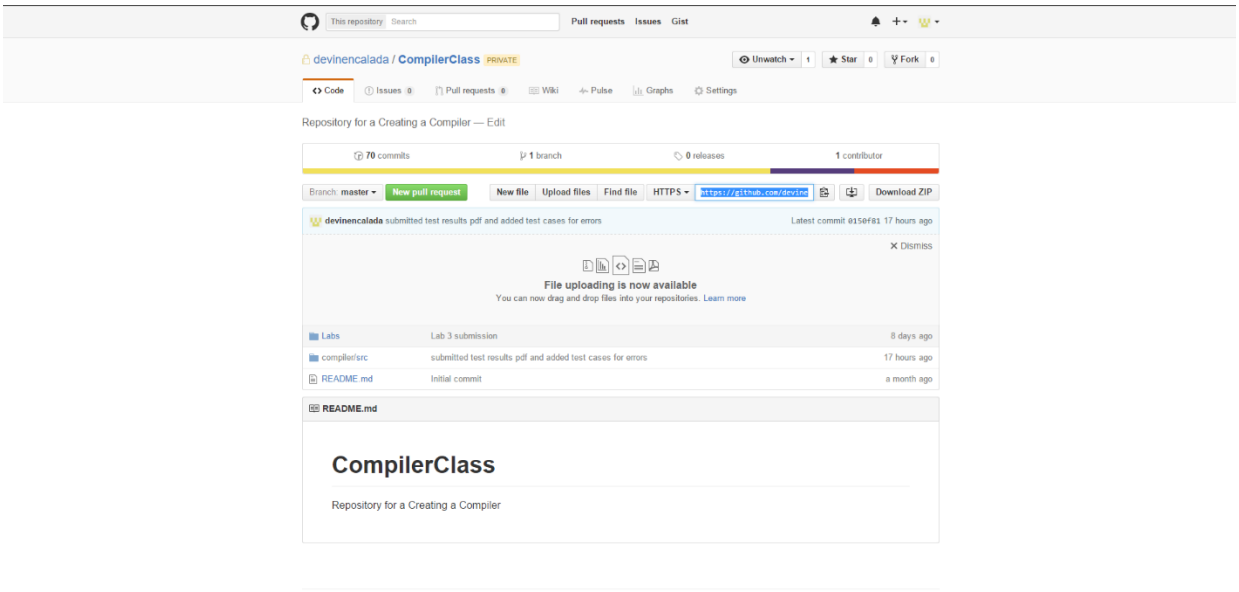
1 Hardware Requirements

- Desktop/Laptop with Internet (Ethernet / Wi-Fi acceptable)

2 Getting the Source Code

1. Open Browser (Chrome, Firefox, Internet Explorer, Safari, etc.)
2. Navigate to the GitHub where the compiler source code is located using this URL
    a. GitHub Compiler Repository: https://github.com/devinencalada/CompilerClass.git

***Once the URL is entered you should be Redirected to a page that looks like this ***



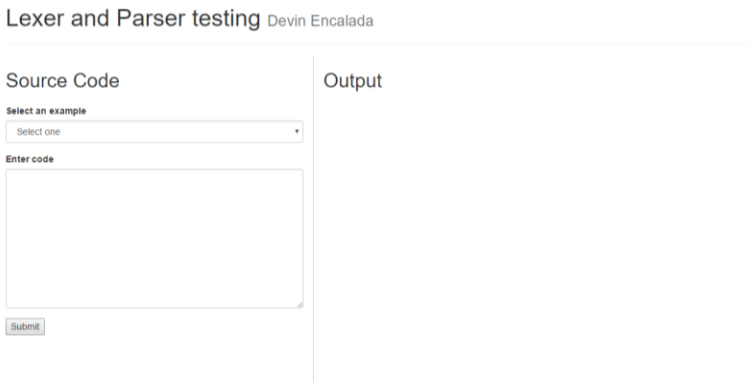
3. After you are redirected to this page the next step you should take is to Download the Repository into a zip folder using the Download ZIP button located on the righthand side towards the center of the page
4. Once the repository has finished downloading you then want to unzip the file you just downloaded and save it somewhere in your memory

3 Running the Compiler

1. Next to run the Compiler you want to open the Folder and navigate to **/compiler/src**.
2. Inside the src file you will find a file labeled **index.html**
3. Double click the **index.html** file to open it and run the compiler

    ***Note: If when you double click the **index.html** file the source code opens instead of the browser then return back to the **index.html** file, right click on that file and choose the option that is labeled *Open With,* lastly choose your preffered web browser to open the compiler with.

Note: Once the compiler is opened within the browser it should appear like the figure below



4 Using the Compiler

1. From the Compiler browser page, you have two options
    a. You can either select a preloaded Source Code option
    b. You can enter your own source code

2. Select either one of the options labeled above and when you're ready for the program to compile simply click the button labeled submit.
3. Below is an example of the possible output the compiler will return to you when completed

*Note: For more information and more Test case examples, In the github repositiory navigate to **/compiler/src** and you will find a pdf labeled **Testing Results.** Double click on that file and you will find more examples and more information regarding how the compiler works