**Retrofit Interceptor**

**Overview:** Created a class that intercepts the header, adds a new header and url then replaces them.

**How to run:**

Extract zip folder that was given (Save it where you can find easily)

Go into Netbeans

* Go to file
* Click on open project
* Navigate to the primary folder where you extracted everything
* When you find the primary folder you will see a sub file named “retrofit-master”,
* Click on it
* This brings you to another folder also named “retrofit-master” but this time you should see a “ma” icon next to it.(If you don’t see the “ma” go here <https://maven.apache.org/> to download maven on your computer)
* Click on the folder once and then click “open project”

You should now see a folder named “Retro-(parent)” folder on the left hand side

* Go into the modules folder inside it and double click on retrofit

This should have created a new folder named Retrofit right above. This is where all the source files are in.

There are two main files that I worked on for this project the first one you can find in the

Source Packages /retrofit2/ Retrofit.java

The second

Test Packages/retrofit2/RetrofitTest.java

The codes That I added are way at the bottom of both files with a comment that starts as //comp490

Assignment

This was a very interesting assignment that I had to work on. It challenged me on both coding and mental side of programming. I learned more about testing in junit and also on how to integrate okhttp and retrofit as one. This interceptor is useful to someone who wants to customize different contents on their server easily without having to go directly inside the serve. This is what makes okhttp and retrofit so effective and simple to use.