For this project I decided to start from currency6.php because I figured it would have been updated the most. Then, I had two things I needed to do. First, the selection of indian rupees was causing the code to crash, so I needed to change which currencies the code would convert. I did this by changing values of the items in the dropdown menus. I decided to include the conversions for the United States Dollar, the Mexican Peso, and the Canadian Dollar; so that my converter would be North American themed, and I could advertise it to tourists in North America.

Second, I had to make it so that the code would not try to calculate the conversion if the input was not a number. After a few google searches I found the is\_numeric function which worked great. Unfortunately, when I tried to switch from using multiple variables to a single output variable, the program would no longer calculate the conversion. Any attempts I made to fix it utterly failed. Eventually, I had to start over from currency6.php and work back to where I was. Strangely this worked and I was able to complete the php portion of the project.

After completing this, I began working on the html portion of the code. I deleted the html that was already there and copied in my html from P3. Then I added the input box, dropdown menus, and convert button back in. This allowed me to use the bootstrap that I had used in P3 and convert it for this assignment.

I tested the project as I went along using a mamp local server. This was easy enough to set up, I just had to download it and set the location of the server on my computer. Throughout the semester, I have been using a folder on my computer I called “lampserver”, so that my computer mirrored the lamp server, and I was able to set the location of the local server to that folder.