**Final Project Data Validation**

**Test set # 1**

Principal: 5000

Interest Rate: 4

Term length in years: 1

**Test set # 2**

Principal: 9600

Interest Rate: 12.5

Term length in years: 5

**Test set # 3**

Principal: 43500

Interest Rate: 9

Term length in years: 6

**Test set # 4 (testing incorrect inputs)**

Principal: 43500

Interest Rate: 9

Term length in years: BLANK

Comments:

I thought the program was working correctly until I went to validate some values. If the term length was > 1 year, the program wouldn’t work correctly so I had to go back into the calculate\_amortization function to get it to take a longer term into consideration. That was simple enough but when the term was longer, it was highlighting some rounding variances that were growing too much throughout the iterations. I had to research how to modify the calculations to get it to round correctly. I was checking the output with online loan calculators, as well as an excel template I downloaded from Microsoft.