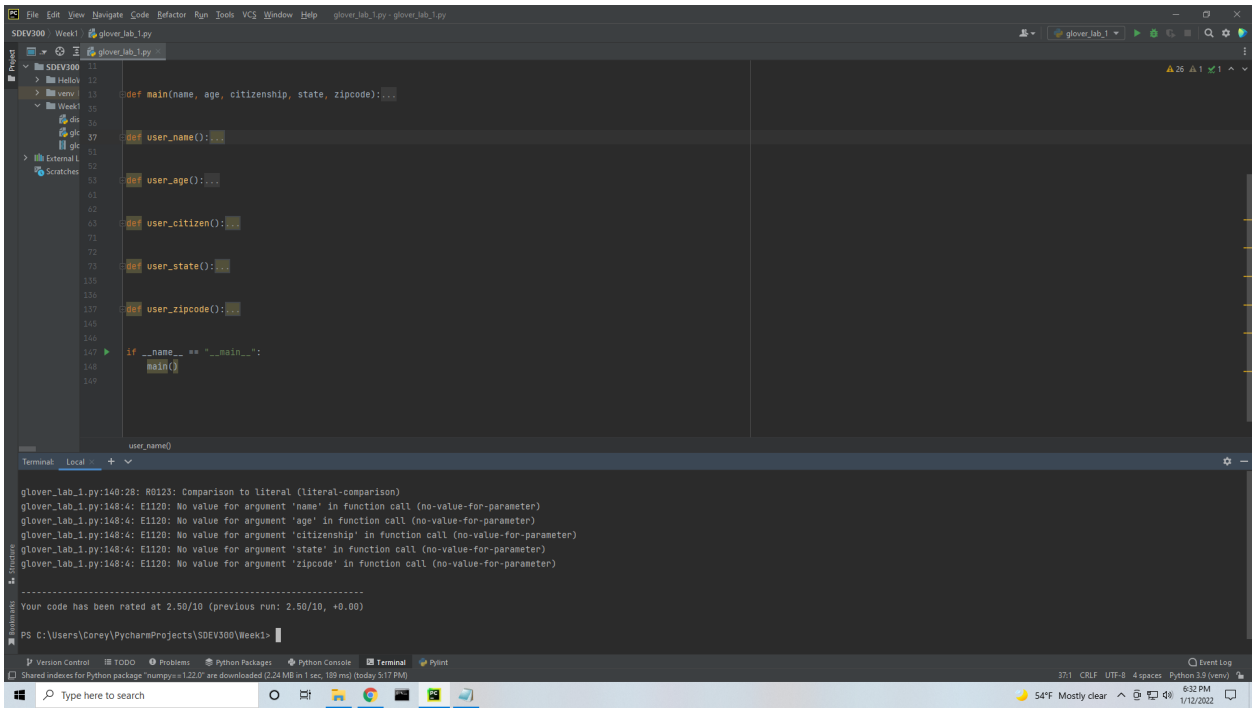
Name: Corey Glover SDEV300-6382 Date: Jan. 17, 2022

Pylint Error Correction:

Below are screenshots of warnings/errors/issues found when running pylint. Something that I found myself doing is keeping the pylint tab open while coding. By doing so, it was easier to catch errors/mistakes when they arose instead of running it from the terminal each time.



Pylint Fig. 1

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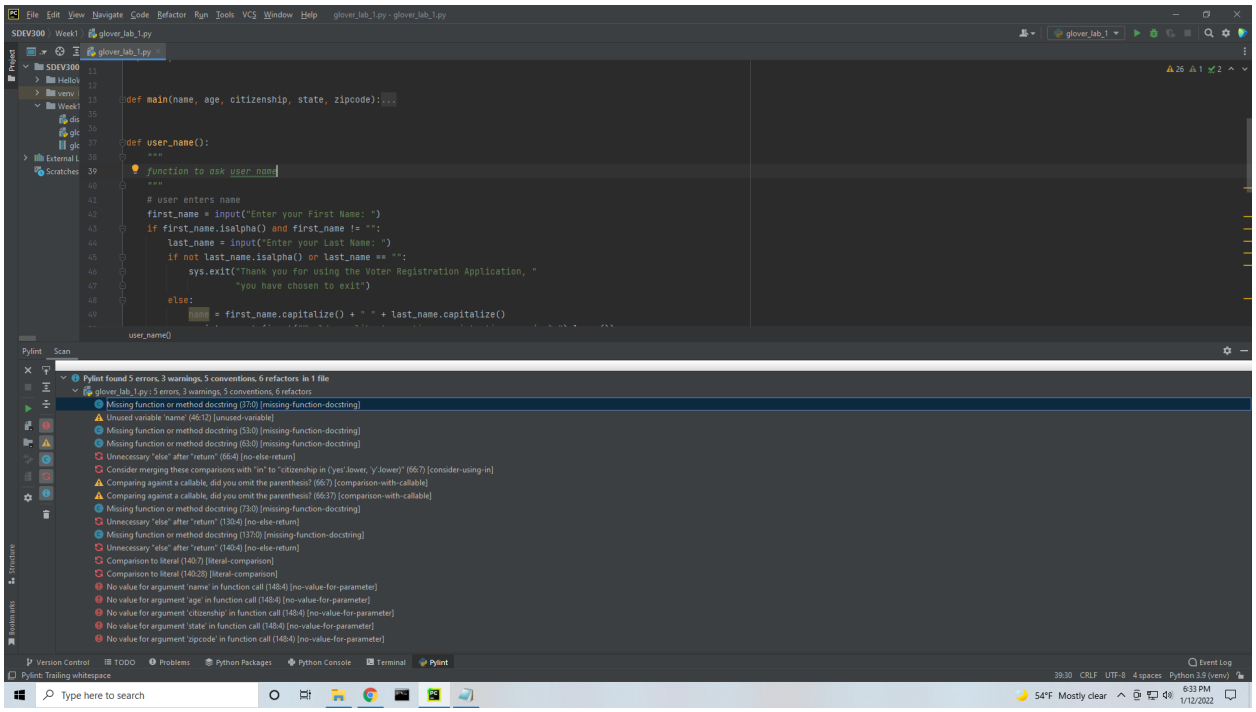
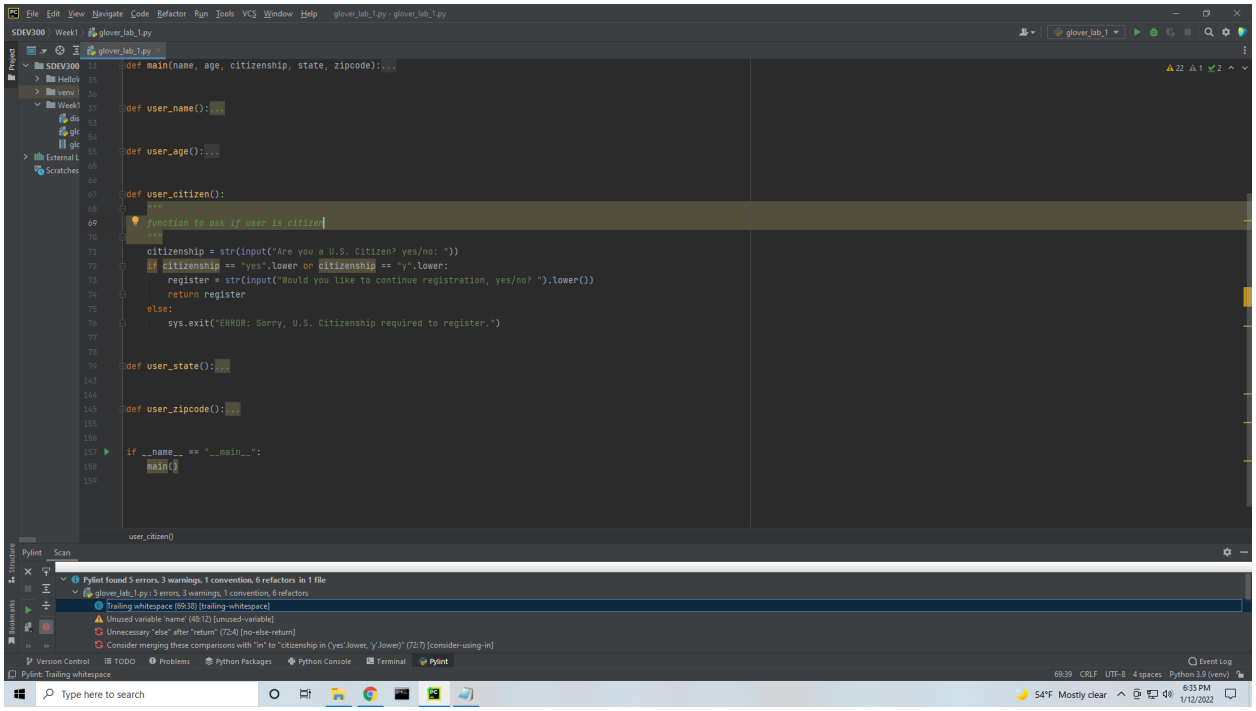
The correction for above errors was put the variables in each function that they were called in and do away with passing the variables from function to function.



Pylint Fig. 2

This was an error that popped up a few times. To correct this I added a proper function doc-string for every function and class.



Pylint Fig. 3

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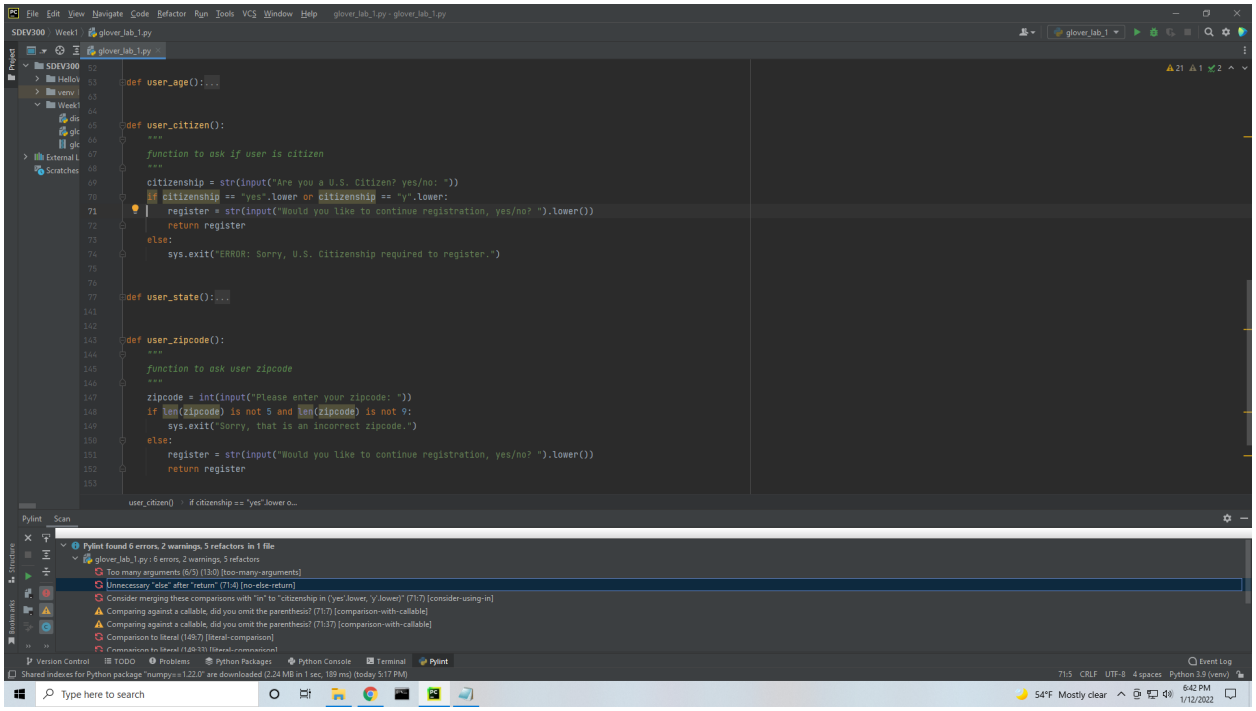
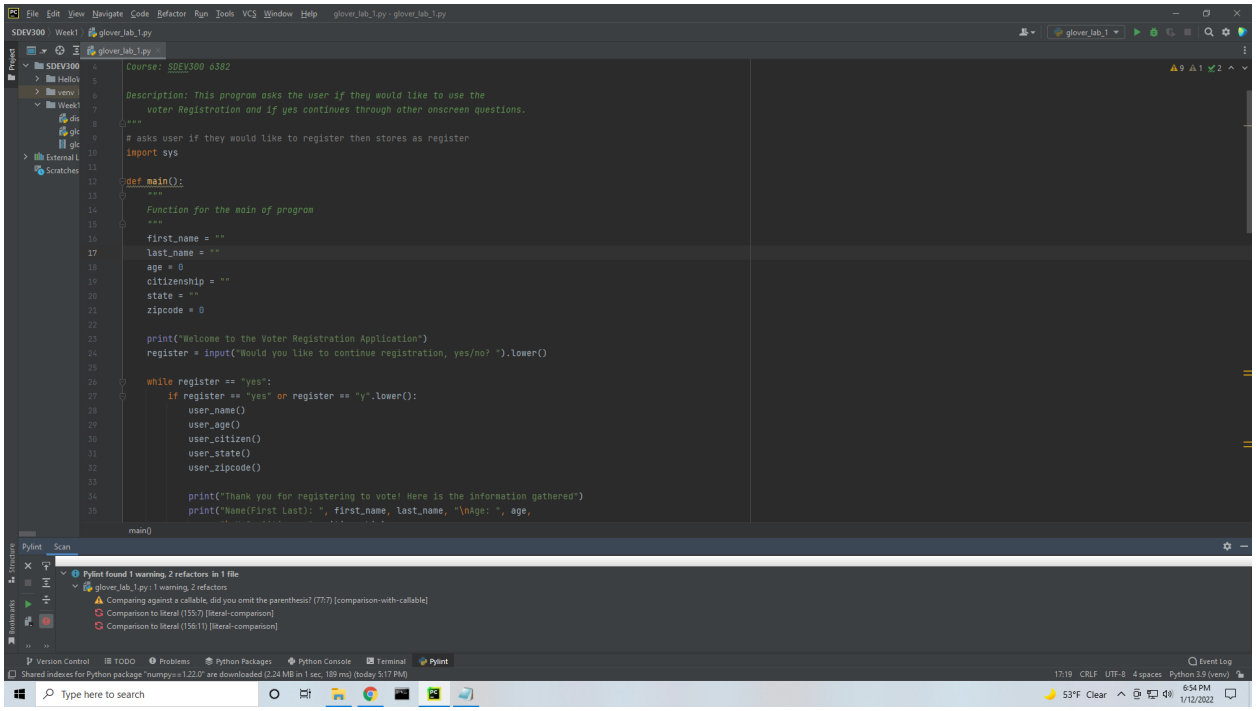
This was another common warning that came up several times while programming this project. The fix was to backspace from the next line and ‘returning’ so Pycharm would auto place the text.



Pylint Fig. 4

This warning was a recurring issue. The simplest solution that I found was to rearrange the if-else statements.



Pylint Fig. 5

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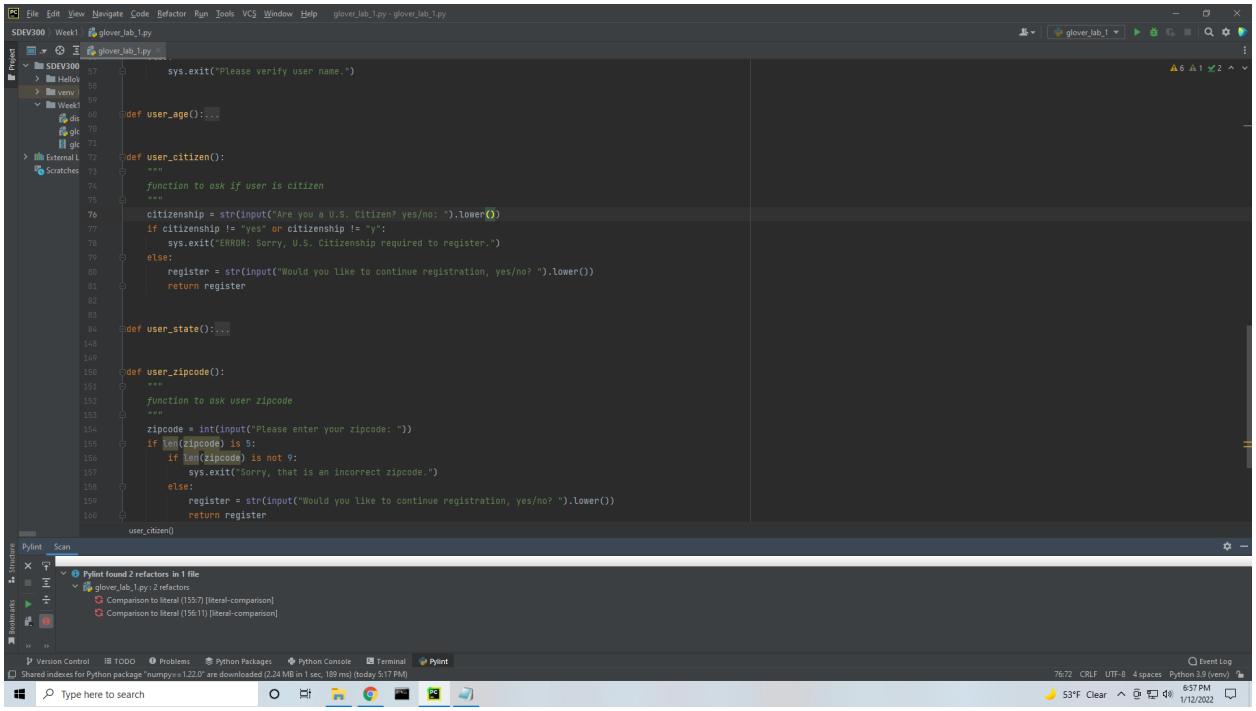
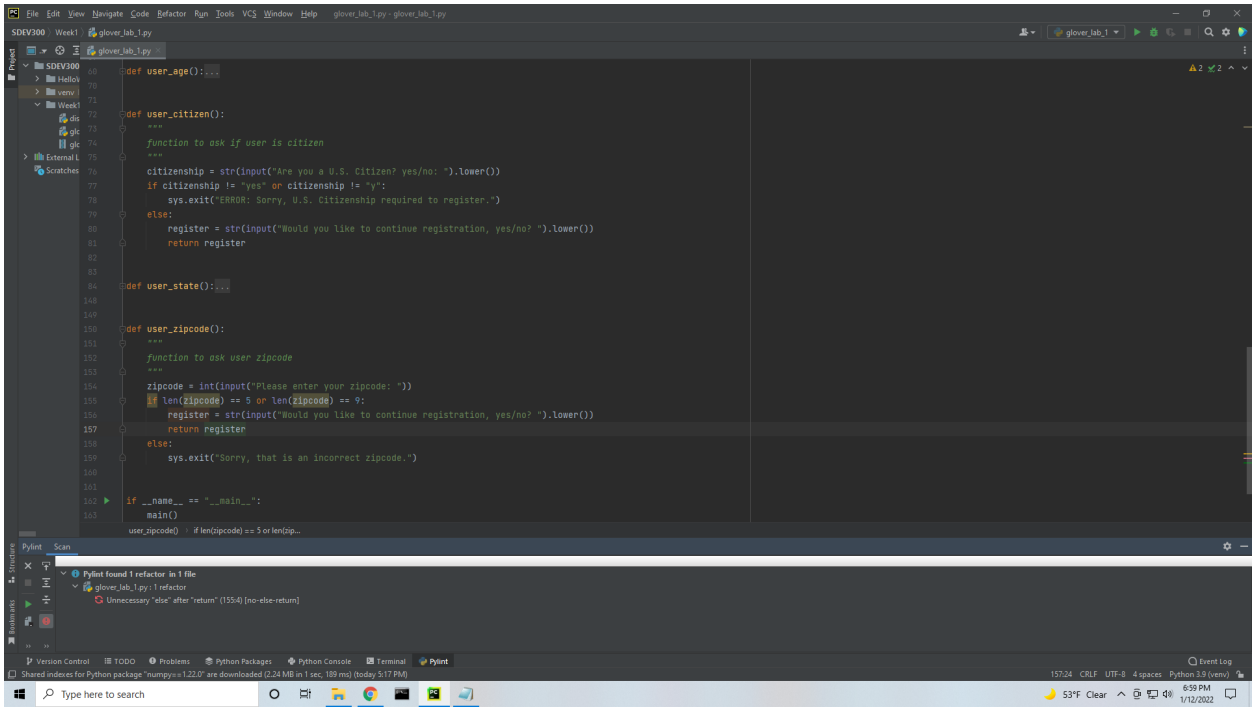
The solution to this issue was hinted at in Pylint. I noticed that I had missed a parenthesis and the location of .lower() was in the incorrect location.



Pylint Fig. 6

"Comparison to literal" was an issue that popped up a couple times and was an issue correcting. The solution became obvious when it was reformatted as >5.



Pylint Fig. 7

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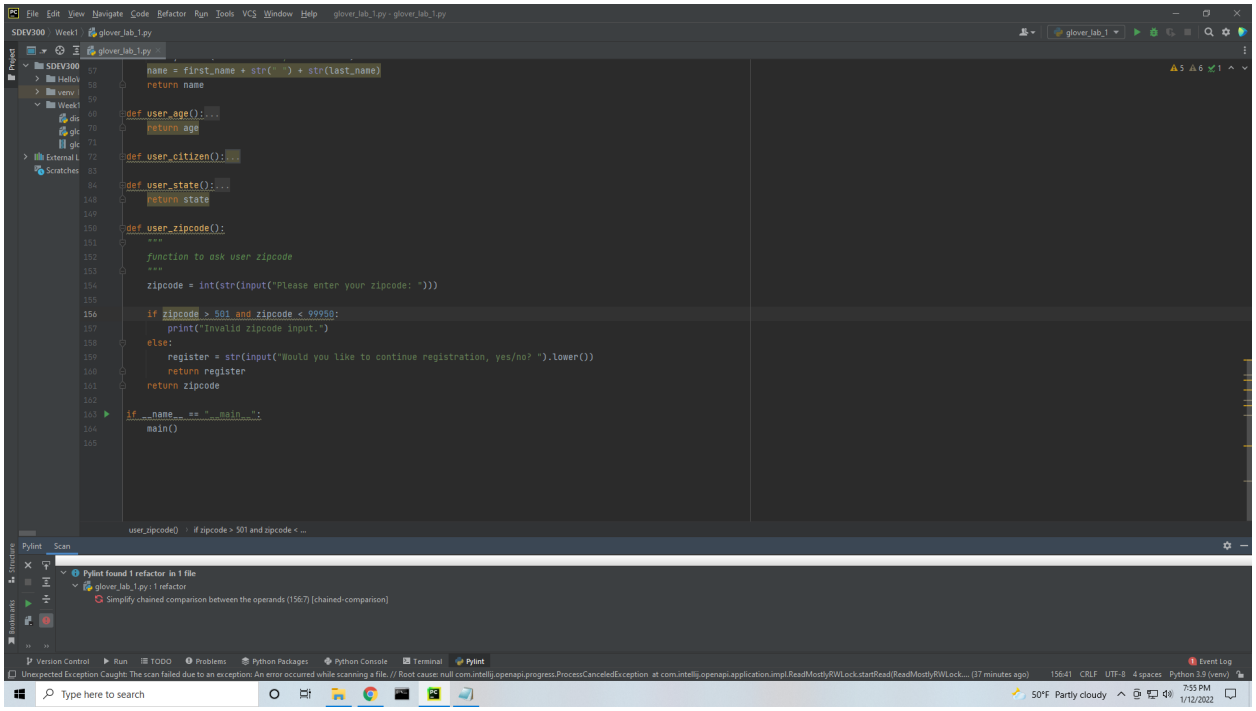
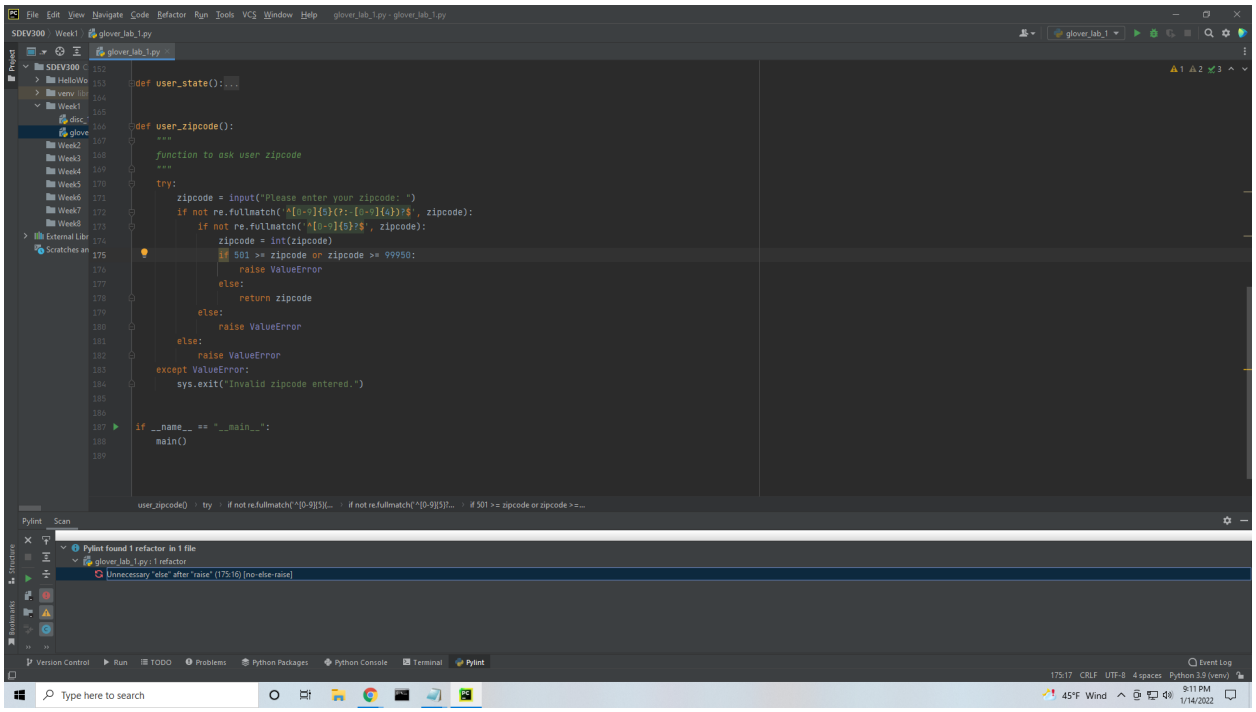
Corrected by rearranging the if-else statement values and eventually adding try-except.



Pylint_Fig. 8

This was corrected by doing exactly what Pylint suggested, simplifying the comparison.



Pylint_Fig. 9

Corrected error by rearranging if-else statement values.

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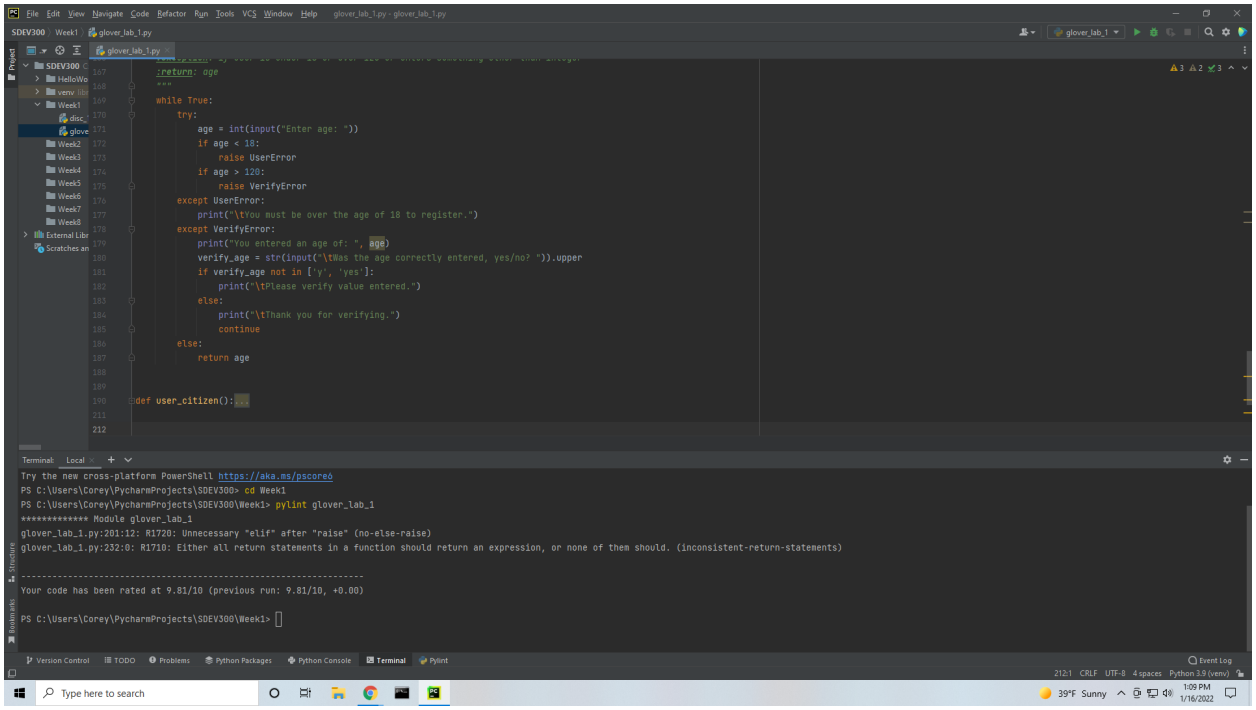
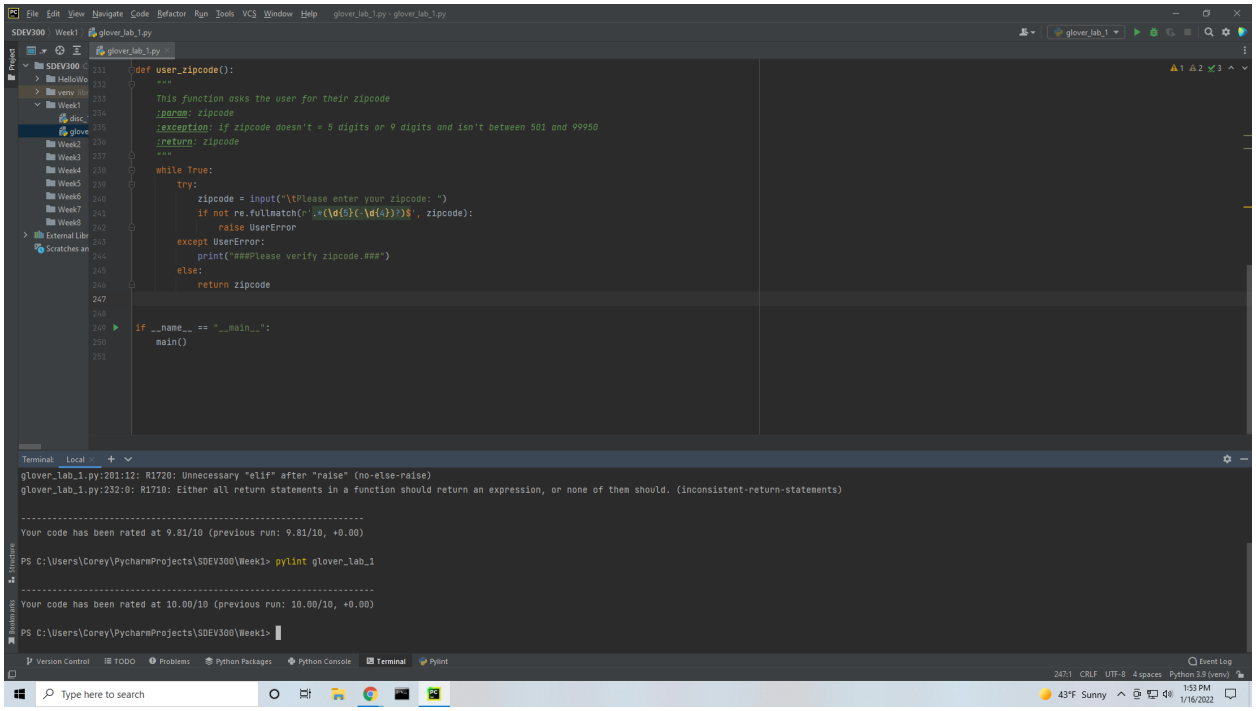


Pylint_Fig. 10

These two final issues were resolved by rearranging the statements and values.



Pylint_Fig. 11

Final run of Pylint receiving a 10/10.