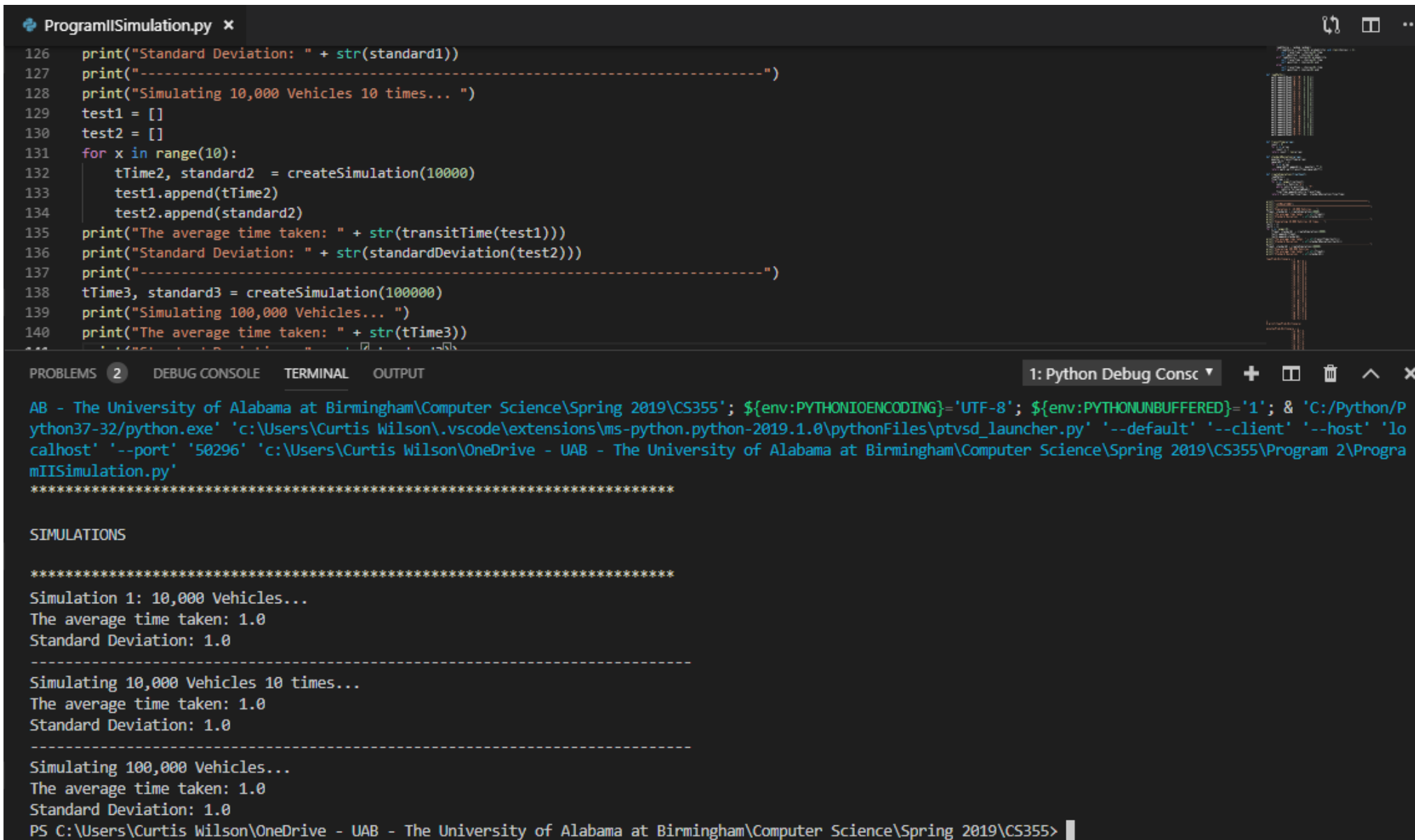


## Program II Output

As shown in the output below, the times and calculations are not displaying correctly, and I'm not sure why. I think that I made a mistake in the logic of the following `Road()` function, which is causing these calculations to go straight to 1.0. Please let me know if you see where issue is.



```
ProgramIISimulation.py x
126 print("Standard Deviation: " + str(standard1))
127 print("-----")
128 print("Simulating 10,000 Vehicles 10 times... ")
129 test1 = []
130 test2 = []
131 for x in range(10):
132     tTime2, standard2 = createSimulation(10000)
133     test1.append(tTime2)
134     test2.append(standard2)
135 print("The average time taken: " + str(transitTime(test1)))
136 print("Standard Deviation: " + str(standardDeviation(test2)))
137 print("-----")
138 tTime3, standard3 = createSimulation(100000)
139 print("Simulating 100,000 Vehicles... ")
140 print("The average time taken: " + str(tTime3))

PROBLEMS 2 DEBUG CONSOLE TERMINAL OUTPUT
1: Python Debug Consc
AB - The University of Alabama at Birmingham\Computer Science\Spring 2019\CS355'; ${env:PYTHONIOENCODING}='UTF-8'; ${env:PYTHONUNBUFFERED}='1'; & 'C:/Python/Python37-32/python.exe' 'c:\Users\Curtis Wilson\.vscode\extensions\ms-python.python-2019.1.0\pythonFiles\ptvsd_launcher.py' '--default' '--client' '--host' 'localhost' '--port' '50296' 'c:\Users\Curtis Wilson\OneDrive - UAB - The University of Alabama at Birmingham\Computer Science\Spring 2019\CS355\Program 2\ProgramIISimulation.py'
*****

SIMULATIONS

*****
Simulation 1: 10,000 Vehicles...
The average time taken: 1.0
Standard Deviation: 1.0
-----
Simulating 10,000 Vehicles 10 times...
The average time taken: 1.0
Standard Deviation: 1.0
-----
Simulating 100,000 Vehicles...
The average time taken: 1.0
Standard Deviation: 1.0
PS C:\Users\Curtis Wilson\OneDrive - UAB - The University of Alabama at Birmingham\Computer Science\Spring 2019\CS355>
```