CS 1632 - DELIVERABLE 5: Static Analysis

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Rubocop

driver.rb:

1. Layout/EndOfLine: Carriage return character detected.

Explanation:

No one really knows why this error happens. You told me to just ignore this and move on.

2. Metrics/MethodLength: Method has too many lines. [16/10]

Explanation:

This happens because I have too many initializers in my initialize method. I tried to create another initialize method to draw the road map for city_sim_9006. It said that Driver assumed too much from the instance variables of @start_path, @street_path, and @end_path. I even made a draw map function. It got rid of this but, reek didn't like it too much either. Said the same thing. All the instance variables are needed throughout the program. If I added them anywhere else, it said Driver assumes too much from the others. I couldn't get any other options to work to fix this error.

city_sim_9006.rb:

1. Layout/EndOfLine: Carriage return character detected.

Explanation:

No one really knows why this error happens. You told me to just ignore this and move on.

Reek

driver.rb:

1. DuplicateMethodCall: Driver#drive_route calls 'path[1]' 2 times

Explanation:

Drive_route calls path[1] when displaying the destinations of the driver. It also has to call it at the end to return the correct location to display on the screen. If I took out the return of path[1], the correct location is never sent. It throws an error at that point. Trying to create a method to return didn't work out exactly how I hoped it would. I couldn't figure out another option to get this method to work.

2. TooManyInstanceVariables: Driver has at least 9 instance variables

Explanation:

I tried to create another initialize method to draw the road map for city_sim_9006. Reek said that Driver assumed too much from the instance variables of @start_path, @street_path, and @end_path. I even made a draw map function. All the instance variables are needed throughout the program. If I added them anywhere else, it said Driver assumes too much from the others. I couldn't get any other options to work to fix this error.