CSC148, Assignment #1
ride-sharing simulation
marking guide

Here is how marks are divided up on Assignment 1:

correctness 1.0: 10% We provide a small set of events in **events.txt**, and these are used as input for a simulation at the bottom of **simulation.py**. You grade for this part is based on successful performance of this integrated testing.

correctness 2.0: 30% We will unit test your code, but we don't publish the tests in advance. You should test your code as you develop it. Any code we provide with an API (a docstring) provides an opportunity for our testing.

class design: 20% You design four classes: Rider, Cancellation, Pickup, and Dropoff. Follow the design principles from this course, including the class design recipe.

design of interfaces: 20% You will implement methods based on our API in PriorityQueue, Location, Driver, Dispatcher, Monitor, DriverRequest, and Simulation. You'll also implement module-level functions in location.py and event.py. We are looking for readable code, with helper methods where needed, that show an understanding of the given specifications.

documentation: 10% Follow the function design recipe, including type contracts, purpose statements, and examples for methods or functions that return something other than None.

PEP8: 10% If you're using Pycharm, a green checkmark means you're good to go. Otherwise, run a PEP8 checker. In the rare cases where you feel you must ignore PEP8, you must provide an explanatory comment in your code.