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URL: https://github.com/attaebra/deliverable-2

CS 1632 – DELIVERABLE 2: CitySim9004

I inevitably got all of my tests to pass. In writing the code, I didn’t write the tests in parallel as suggested, but I would write a few methods and then write a few tests. Some of the tests may not be perfect as you would intend them to be, but I’m pretty sure they work properly. I have not used Java in a while so it was a little bit of a bridge getting into the syntax again, besides that it was really easy to write this in objects and bring it together. I was worried at first that I did not have enough objects to make a multitude of tests but it ended up being >20. A lot of times I wrote untestable code and had to change it to make it testable by including a return Boolean or String depending on what the method does.

One thing I was worried about was the length of my executions as they differed quite a bit from what your output would generate (mine were shorter), but after doing a few tests with different seeds I concluded that it was just implementation, and did actually work as intended (I hope).

Below I’ve included a screenshot of my tests passing, I took a lot of time to ensure that they all passed, which was very helpful as sometimes the code actually did not work as intended based on the way I tested it.

