README

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Elevators Assignment
CS105B

For this assignment, I decided to have the simulation class create an instance of a building which has three floors, and two elevators. The building class then creates elevators, and floors, and keeps track of which floors need elevators. The floors create people who each have a desired location. They get on the elevator if it is on the floor, and I had some difficulty ensuring that they get off the elevator once they reach their desired location. The elevator has a maximum capacity, as well as a number of people on it. The floors check if the elevator is able to accept another person. I attempted to have people get off the elevator when they reach their desired location, but I am not sure that it will ever work.

Code Climate Badge

code climate 4.0

HTML

<a href="https://codeclimate.com/github/sschweber/eleva