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CS 499

Mod 4 Milestone

In this artifact I worked on adding a function that generates a series of random mazes within a json file for the program to train with. I am continuing to work through issues with the dependencies and so the main body of the code does not work yet. I am getting closer to fixing that and am hopeful I will have that working soon. I was able to get the start of the random maze generation started. This is a different python file. I have run into some formatting issues with the data being put in the json file as well as issues giving the different mazes the correct identifiers. These problems will be ironed out here this week. This will be a good testament to my ability to handle data structures and algorithms. Through creating, storing and using the different mazes I will show my understanding of data structures and how to use them. This also gives me the opportunity to expand on the algorithm and its training abilities.