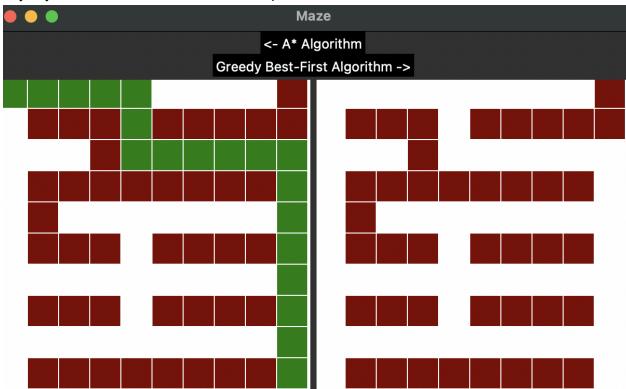
Benjamin Utter

I would like to preface that I have put a lot of time into this project but for some reason I cannot get the Greedy-Best First to be displayed onto the visual. However here is my algorithm:

Anyways, here are the results for the first problem:



And for the second problem, diagonal movement playing a big role:



Problem 3:

а	β	Observed Behavior
1	1	Balanced Exploration of the search space
2	1	Prioritize minimizing the cost of the path traveled, may ignore states further from the goal
1	2	Prioritizes states closer to the goal
.5	.5	Balanced exploration with emphasis on the cost