Atharv Kulkarni

Intro to Artificial Intelligence

This Maze is on Fire

Group Members:

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Group Contributions

To complete this project, our group did collaborate together on parts of the project for a large majority, however we did split the project up into sections and assign it to each other where that person would act as a "project lead" of sorts in that area. For me, I was the project lead for the Maze generation Algorithm , the DFS algorithm and a* algorithm, as well as in charge of implementing strategy 2. Niyati was in charge of coding the advanceFire algorithm, as well as working on the strategy 3 algorithm and worked on exercise 6, and came up with alterations to the strategies based on the situations described in exercise 7 and 8. Rishika was in charge of the Strategy 1 algorithm as well as the BFS algorithm. In addition she worked on exercise 4 and ran the tests in exercise 6. Furthermore, she worked a lot on the formatting of the report.