MIT WORLD PEACE UNIVERSITY

Artificial Intelligence and Machine Learning Techniques
Third Year B. Tech, Semester 5

PROGRAM FOR BFS AND DFS

LAB ASSIGNMENT 1

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3 Theory

there is informed search, and uninformated search. for uninformed search, there is bfs and dfs. They only know initial and goal node. in informed search, there is A* alg, it knows the initial and the goal node, but it also knows what the distance between the nodes is.

4 Platform

Operating System: Arch Linux x86-64
IDEs or Text Editors Used: Visual Studio Code
Compilers or Interpreters: Python 3.10.1

5 Input and Output

6 Conclusion

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