

Maze Solving Project

In this project you should write program in python to solve a maze that be given to you with 2 algorithms BFS – DFS

The mazes will be provided with simple text files and the program output will be the correct path through the maze.

Consider your basic maze. It has walls and pathways, and it has one starting point and one finish point.

Furthermore, one wall is just like another, and any open spaces (not including start and finish) are also identical.

Each one has an associated one-character representation:

- walls # (hash mark)
- open spaces . (period)
- Start A (lowercase 'O')
- finish B (asterisk)

Bonus :

- You can use A* algorithm to solve the maze.
- Create GUI

Deadline : 1/1/2023 at 11:59 PM

Discussion : 2/1/2023

Happy New Year ^_^