# The Maze Game

September 8, 2023

What are maze games

- Maze games are quite old and commonly played
- A *mouse* enters the maze and has to find its way out of it.
- A lot of variations are possible in the algorithms for generating the maze or its layout and presentation
- Multiple algorithsm have been developed over time to find a possible solution, as well as to find the optimal solution

Example Maze and its possible solution

- A 15x15 maze
- Smiley mouse
- Black walls
- White passage
- Blue solution
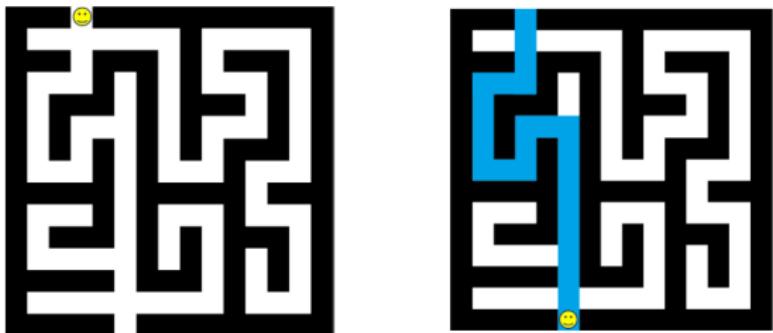
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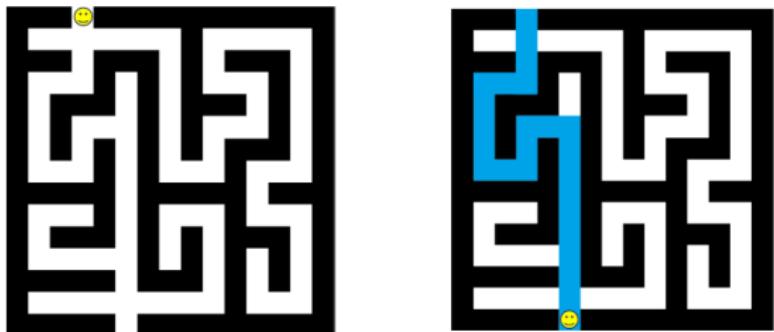
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Note: This is just an example to understand the problem. Don't let it limit your creativity

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Deliverables

- The source code of the game.
- The maze you have generated and the solution
- Give a live demo to one of the volunteers.