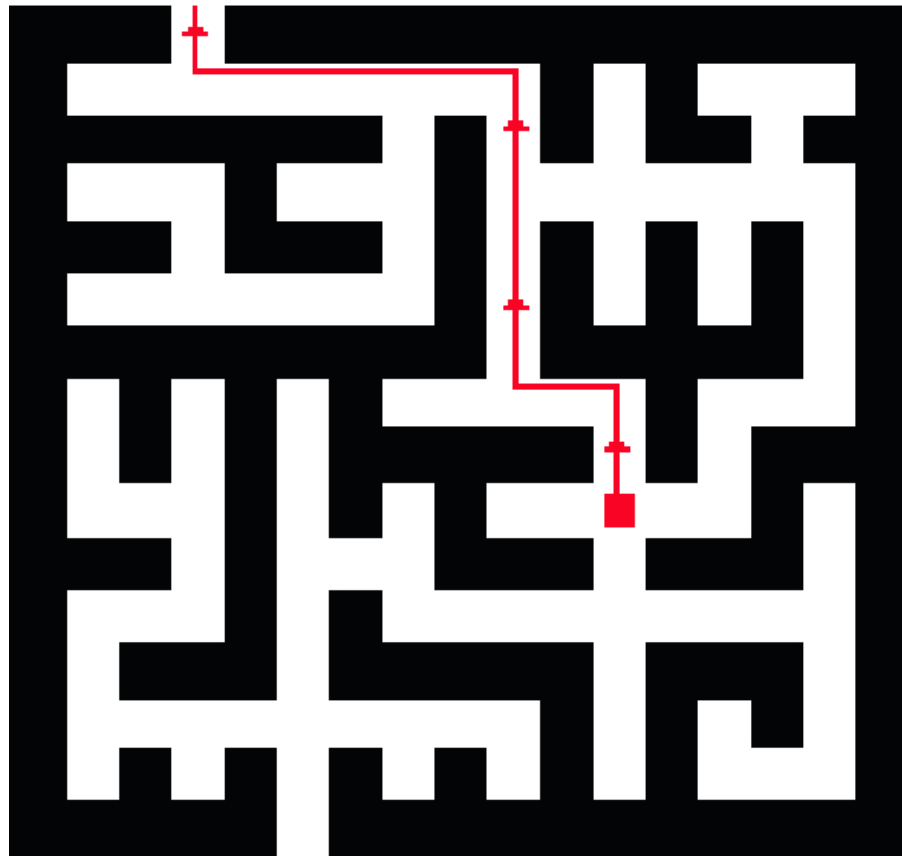


# Maze Solver Game

## An Interactive Puzzle Challenge



# Maze Solver Game

Course Code : 115  
Group Number : 5

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# Introduction

- ▶ -What is the Maze Solver Game?
- ▶ - An interactive game where a player or algorithm finds the path from the start point to the exit in a maze.
- ▶ - Combines logic, problem-solving, and programming techniques.

# Objective

- ▶ -Goal of the Game
- ▶ - Navigate through a maze efficiently.
- ▶ - Implement and understand various pathfinding algorithms.
- ▶ - Enhance critical thinking and teamwork skills.

# How It Works

- ▶ -Game Mechanics
- ▶ - Players start at a defined point and must find the exit.
- ▶ - Different mazes present various difficulty levels.
- ▶ - Algorithms like DFS, BFS, and A\* can be used to solve the maze.

# Features

- ▶ - Random maze generation
- ▶ - Visualized pathfinding process
- ▶ - Multiple algorithm options
- ▶ - User-friendly interface

# Tools And Techniques

- ▶ - Language : C
- ▶ - Version Control : Github



# Conclusion

- ▶ - The Maze Solver Game enhances problem-solving skills.
- ▶ - Offers a fun and educational experience.
- ▶ - Future developments can make it even more interactive.





Thank  
You!