

SEARCH

RESOURCES

CONCEPTS

1. Intro

2. Motion Planning

3. Maze

4. Maze 2

5. Coding the Shortest Path Algorithm

6. A* Search

7. Lesson Code Structure

8. CODE: Starting A* Search

9. CODE: Writing the A* Heuristic

10. Pass by Reference in C++

11. CODE: Adding Nodes to the Ope...

12. CODE: Initialize the Open Vector

13. CODE: Create a Comparison Fun...

14. CODE: Write a While Loop for the...

15. CODE: Check for Valid Neighbors

16. Constants

17. CODE: Expand the A* Search to ...

18. Arrays

19. CODE: Adding a Start and End to ...

20. Congratulations!!

21. How to Become More Proficient ...



[Start Quiz](#)

https://video.udacity-data.com/topher/2016/September/57d1cdb0_maze-2-artificial-intelligence-for-robotics/maze-2-artificial-intelligence-for-robotics_720p.mp4