Rubric

	Levels			
Criteria	**4 (Exceeds Expectations)**	**3 (Meets Expectations)**	**2 (Approaches Expectations)**	**1 (Does Not Meet Expectations)**
Maze Solving	The learner has implemented a solution to the maze using a graph searching algorithm other than BFS or DFS. The algorithm functions as expected and may include personal touch.	The learner sufficiently explained the pros and cons of at least 2 applicable graph search algorithms to solve the maze.	Some attempt has been made to explain the pros and cons of at least 2 graph search algorithms.	No attempt has been made at discussing graph search algorithms.
Sorting Algorithms	The learner has implemented functionality to keep track of items as the maze is solved and sort them at the end.	The learner sufficiently examined and discussed an algorithm that could be used for the purpose of sorting collected items.	Some attempt has been made to discuss an algorithm to be used for the purpose of sorting collected items.	No attempt has been made at discussing an algorithm for sorting collected items.
Overall Code Quality and Functionality	The project has been replicated and improved upon in some way. The code follows proper Python conventions, is clean, clear, and easy to read.	The project has been replicated 90-99%. The code follows proper Python conventions, is clean, clear, and easy to read.	Some attempt has been made to replicate the project. The code may not be clean or clear, but is still functional.	No attempt has been made to replicate the project.
Algorithm Tailoring	The learner correctly addresses algorithm optimizations based on the knowledge of how the maze was constructed. They also discuss some valid reasons to choose sorting algorithms based on the quantity and type of collected items.	The learner addresses one or two things about the construction of the maze that can be used to tailor algorithms for solving the maze.	Some attempt has been made to identify how construction of the maze influences algorithms for solving the maze.	No attempt has been made to describe how knowledge of the maze construction could help in choosing algorithms to solve it.