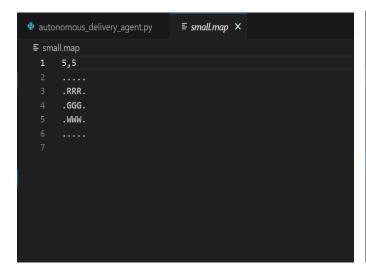
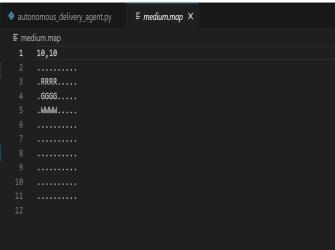
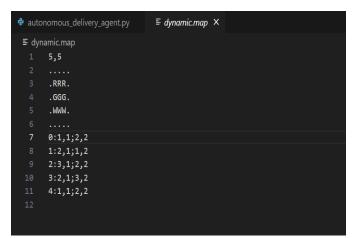
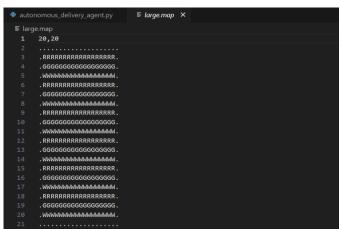
## **RESULT SCREENSHOTS**









```
Creating test maps...
Using map: small.map
Start: (0, 0), Goal: (4, 4)
Algorithm: astar, Heuristic: manhattan
Finding path...
Path found: Yes
Path length: 9
Path cost: 8
Nodes expanded: 19
Computation time: 0.0007 seconds
Showing visualization...
```

