

# RESULT SCREENSHOTS

```
autonomous_delivery_agent.py  small.map X
small.map
1 5,5
2 .....
3 .RRR.
4 .GGG.
5 .WWW.
6 .....
7
```

```
autonomous_delivery_agent.py  medium.map X
medium.map
1 10,10
2 .....
3 .RRRR....
4 .GGGG....
5 .WWW....
6 .....
7 .....
8 .....
9 .....
10 .....
11 .....
12
```

```
autonomous_delivery_agent.py  dynamic.map X
dynamic.map
1 5,5
2 .....
3 .RRR.
4 .GGG.
5 .WWW.
6 .....
7 0:1,1;2,2
8 1:2,1;1,2
9 2:3,1;2,2
10 3:2,1;3,2
11 4:1,1;2,2
12
```

```
autonomous_delivery_agent.py  large.map X
large.map
1 20,20
2 .....
3 .RRRRRRRRRRRRRRRRRRRR.
4 .GGGGGGGGGGGGGGGGGGGG.
5 .WWWWWWWWWWWWWWWWWWWW.
6 .RRRRRRRRRRRRRRRRRRRR.
7 .GGGGGGGGGGGGGGGGGGGG.
8 .WWWWWWWWWWWWWWWWWWWW.
9 .RRRRRRRRRRRRRRRRRRRR.
10 .GGGGGGGGGGGGGGGGGGGG.
11 .WWWWWWWWWWWWWWWWWWWW.
12 .RRRRRRRRRRRRRRRRRRRR.
13 .GGGGGGGGGGGGGGGGGGGG.
14 .WWWWWWWWWWWWWWWWWWWW.
15 .RRRRRRRRRRRRRRRRRRRR.
16 .GGGGGGGGGGGGGGGGGGGG.
17 .WWWWWWWWWWWWWWWWWWWW.
18 .RRRRRRRRRRRRRRRRRRRR.
19 .GGGGGGGGGGGGGGGGGGGG.
20 .WWWWWWWWWWWWWWWWWWWW.
21 .....
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

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...
█
```

