



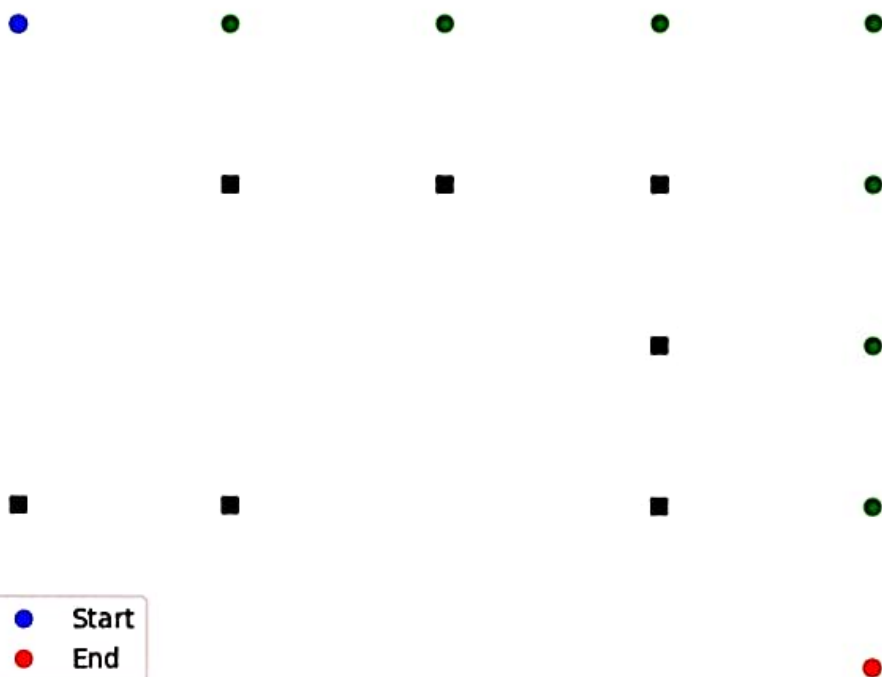
navigate

Send

Navigating to destination...

Optimal Path: [(0, 0), (0, 1), (0, 2), (0, 3), (0, 4), (1, 4), (2, 4), (3, 4), (4, 4)]

A* Path Planning



● Start
● End

Robot is starting...

All systems are running smoothly.

Robot has stopped.

Distance: 68.24 cm

Distance: 11.51 cm

Distance: 99.5 cm

Distance: 18.1 cm

Distance: 60.85 cm

Encrypted: b'gAAAAABoEv9bVY6P9hL7qhAxsIF

Decrypted: Sensor reading: 82.5 cm

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*** Chatbot: Hello! Type 'start' to begin pathfinding, 'sensor' to scan area, or 'exit' to quit.
You: start
Chatbot: Path found! Encrypting and drawing...
Encrypted path data: b'gAAAAABoGHRGtcdVgDx_2f-YsF1Kz0VTCjlgFCDQZLOHyPHkEEc1ABQvLmKMSGH_vWwuiMPtmoVBHp9CXErRbZ2eGZIX-kS0FAUmBRuaK-iNKp790qbs2H9H73e7fJZsBMbxp
Decrypted path data: 0-1,0-2,0-3,0-4,0-5,0-6,1-6,1-7,1-8,1-9,1-10,1-11,1-12,2-12,3-12,4-12,5-12,6-12,7-12,8-12,8-13,8-14,9-14,10-14,11-14,12-14,13-14,14-14
```

AI Pathfinding in Autonomous Navigation

