

Step 1:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K', 'Agent1'], [], [], ['P3']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 0, Score: 0, rescued 0 people | Agent is ready to take an action.
Agent Actions in Current Step:
Agent 1 is moving from 0 to 1 (action duration is 2 steps).

Step 2:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K'], ['Agent1'], [], ['P3']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 1, Score: -1, rescued 0 people | Agent is currently in action. (1 steps left to finish)
Agent Actions in Current Step:
Agent 1 took no action.

Step 3:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K'], ['Agent1'], [], ['P3']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 1, Score: -2, rescued 0 people | Agent is ready to take an action.
Agent Actions in Current Step:
Agent 1 is moving from 1 to 2 (action duration is 2 steps).

Step 4:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K'], [], ['Agent1'], ['P3']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 2, Score: -3, rescued 0 people | Agent is currently in action. (1 steps left to finish)
Agent Actions in Current Step:
Agent 1 took no action.

Step 5:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K'], [], ['Agent1'], ['P3']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 2, Score: -4, rescued 0 people | Agent is ready to take an action.
Agent Actions in Current Step:
Agent 1 is moving from 2 to 3 (action duration is 2 steps).

Step 6:
Total Rescued People: 0/3
Number of vertices: 4
Objects in Vertices:
`[['K'], [], [], ['Agent1']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 3, Score: -5, rescued 0 people | Agent is currently in action. (1 steps left to finish)
Agent Actions in Current Step:
Agent 1 took no action.

Step 7:
Total Rescued People: 3/3
Number of vertices: 4
Objects in Vertices:
`[['K'], [], [], ['Agent1']]`
Weights:
`-1 2 -1 2
2 -1 2 -1
-1 2 -1 2
2 -1 2 -1`
Agent States:
A*-Search Agent (ID 1), Current Position: 3, Score: 2994, rescued 3 people | Agent is ready to take an action.
Agent Actions in Current Step:
Agent 1 took no action.