```
1 C:\Users\paney\anaconda3\python.exe C:\Users\paney\Documents\
   Studies\AI_Class\Assignment_1\enviroment.py
2 ----Welcome to Hurricane Evacuation Problem----
3 loading config.yaml file...
4 agents:
5 [('GREEDY_AGENT', 1)]
6 world:
7 vertices: [V:1, P:0, F:stable], [V:2, P:1, F:brittle], [V:3, P:
   0, F:brittle], [V:4, P:2, F:stable]
8 edges: (1, 2, 1), (1, 3, 4), (2, 1, 1), (2, 3, 1), (2, 4, 5), (
   3, 4, 1), (3, 2, 1), (3, 1, 4), (4, 3, 1), (4, 2, 5)
9 Press Enter to start..
10
11 AGENT 1): GREEDY_AGENT
12 Search returned sequence: [V2]
13 Current vertex: [V:1, P:0, F:stable]
14 Current sequence: [V2]
15 Moving to: [V:2, P:1, F:brittle]
16 Saving: [V:2, P:1, F:brittle]
17 Breaking: [V:2, P:0, F:brittle]
18
19 AGENT 1): GREEDY_AGENT
20 Search returned sequence: [V4, V4, V4, V4, V4]
21 Current vertex: [V:2, P:0, F:broken]
22 Current sequence: [V4, V4, V4, V4, V4]
23 Moving to: [V:4, P:2, F:stable]
24
25 AGENT 1): GREEDY_AGENT
26 Current vertex: [V:4, P:2, F:stable]
27 Current sequence: [V4, V4, V4, V4]
28 Moving to: [V:4, P:2, F:stable]
29
30 AGENT 1): GREEDY_AGENT
31 Current vertex: [V:4, P:2, F:stable]
32 Current sequence: [V4, V4, V4]
33 Moving to: [V:4, P:2, F:stable]
34
35 AGENT 1): GREEDY_AGENT
36 Current vertex: [V:4, P:2, F:stable]
37 Current sequence: [V4, V4]
38 Moving to: [V:4, P:2, F:stable]
39
40 AGENT 1): GREEDY_AGENT
41 Current vertex: [V:4, P:2, F:stable]
42 Current sequence: [V4]
43 Moving to: [V:4, P:2, F:stable]
44 Saving: [V:4, P:2, F:stable]
45
```

```
46 AGENT 1): GREEDY_AGENT
47 Search returned sequence: []
48 TERMINATED
49
50
51
52 AGENTS SCORES:
53
54 #### AGENT 1): GREEDY_AGENT ####
55 Score: 3
56 Number of expansions: 2
57 Number of movements: 6
58 Total time passed: 6.02
59 Agent reached goal!!! □
60
61 World at End:
62 vertices: [V:1, P:0, F:stable], [V:2, P:0, F:broken], [V:3, P:0
   , F:brittle], [V:4, P:0, F:stable]
63 edges: (1, 2, 1), (1, 3, 4), (2, 1, 1), (2, 3, 1), (2, 4, 5), (
   3, 4, 1), (3, 2, 1), (3, 1, 4), (4, 3, 1), (4, 2, 5)
64
65 Process finished with exit code 0
66
```