```
1    Compiler is using classPath = '[C:\Users\hyeji\Assign_4, C:\Users\hyeji\Assign_4,
     C:\Users\hyeji\Downloads\Brock_packages\BasicIO.jar, C:
     \Users\hyeji\Downloads\Brock_packages\Media.jar, C:\Users\hyeji\Downloads\drjava-
     beta-20190813-220051.jar]';  bootClassPath = 'null'
2
3    Enter width: 8
4
5    Enter height: 5
6
7    Enter depth: 1
8    Enter maze below. Only rows of width 8 will be accepted.
9    XXXOXOOX
10   OXXXOXOE
11   OXXOOXXO
12   OSXOXXXO
13   XOOXXOOO
14
15   1. Solve subobtimally
16   2. Estimate optimal solution cost
17   3. Solve optimally
18   4. Enter new puzzle
19   5. Quit
20   :> 1
21   Not implemented. Use optimal instead.
22
23   1. Solve subobtimally
24   2. Estimate optimal solution cost
25   3. Solve optimally
26   4. Enter new puzzle
27   5. Quit
28   :> 3
29   Finding Solution...
30   Exit not reachable.
31
32   1. Solve subobtimally
33   2. Estimate optimal solution cost
34   3. Solve optimally
35   4. Enter new puzzle
36   5. Quit
37   :> 4
38
39   Enter width: 5
40
41   Enter height: 5
42
43   Enter depth: 2
44   Enter maze below. Only rows of width 5 will be accepted.
45   XOOOX
46   OOXOE
47   XXXXX
48   OOOOO
49   XXXXX
50
51   OXXXX
52   OXXXX
53   OXXXX
54   OXXXO
55   XXSOO
56
57   1. Solve subobtimally
58   2. Estimate optimal solution cost
59   3. Solve optimally
60   4. Enter new puzzle
61   5. Quit
62   :> 3
63   Finding Solution...
64   Optimal Path Cost: 18
65
66   Optimal Path:
67     E   E   N   U   W   W   W   W   D   N   N   U   E   N   E   E   S   E
```

```
68
69  1. Solve subobtimally
70  2. Estimate optimal solution cost
71  3. Solve optimally
72  4. Enter new puzzle
73  5. Quit
74  :> 5
75  Goodbye!
```