DFS:
- Easy, Medium, Hard: No output (running indefinetly)

BFS:
- Easy:
'(UP RIGHT UP LEFT DOWN)
Nodes visited: 43
MaxNodeListSize: 36
- Medium:
'(UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT DOWN)
Nodes visited: 344
MaxNodeListSize: 218
- Hard:
'(UP LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT
RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN
DOWN RIGHT UP)
Nodes visited: 181365
MaxNodeListSize: 24983

IDS:
- Easy:
'(UP RIGHT UP LEFT DOWN)
Total Nodes Visited: 63
MaxNodeListSize: 5
- Medium:
'(UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT DOWN)
Total Nodes Visited: 798
MaxNodeListSize: 9
- Hard:
'(UP LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT
RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN
DOWN RIGHT UP)
Total Nodes Visited: 4419719
MaxNodeListSize: 30

Greedy (h1)
- Easy:
'(UP RIGHT UP LEFT DOWN)
Nodes visited: 6
MaxNodeListSize: 7
- Medium:
'(RIGHT UP LEFT DOWN RIGHT UP LEFT DOWN RIGHT UP RIGHT DOWN LEFT
LEFT UP RIGHT DOWN)
Nodes visited: 44
MaxNodeListSize: 40
- Hard:

'(RIGHT UP LEFT LEFT DOWN RIGHT UP RIGHT DOWN DOWN LEFT UP RIGHT DOWN LEFT UP UP RIGHT DOWN LEFT LEFT UP RIGHT RIGHT DOWN LEFT DOWN LEFT UP RIGHT RIGHT UP LEFT LEFT DOWN RIGHT UP RIGHT DOWN LEFT DOWN RIGHT UP LEFT DOWN RIGHT UP LEFT LEFT DOWN RIGHT RIGHT UP UP LEFT DOWN LEFT UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT RIGHT DOWN LEFT UP LEFT DOWN RIGHT
RIGHT UP LEFT DOWN LEFT UP RIGHT RIGHT DOWN LEFT DOWN RIGHT UP UP LEFT DOWN DOWN RIGHT UP UP LEFT DOWN RIGHT DOWN LEFT UP UP RIGHT DOWN LEFT DOWN RIGHT UP UP LEFT DOWN)
Nodes visited: 611
MaxNodeListSize: 434

Greedy (h2)
- Easy:
'(UP RIGHT UP LEFT DOWN)
Nodes visited: 6
MaxNodeListSize: 7
- Medium:
'(RIGHT UP LEFT DOWN RIGHT UP LEFT DOWN RIGHT UP RIGHT DOWN LEFT LEFT UP RIGHT DOWN)
Nodes visited: 44
MaxNodeListSize: 40
- Hard:
'(UP RIGHT DOWN DOWN LEFT UP UP RIGHT DOWN DOWN LEFT UP UP RIGHT DOWN LEFT LEFT UP RIGHT RIGHT DOWN LEFT LEFT DOWN RIGHT UP LEFT UP RIGHT DOWN RIGHT UP LEFT LEFT DOWN RIGHT RIGHT DOWN LEFT LEFT UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT DOWN RIGHT UP LEFT LEFT DOWN RIGHT UP)
Nodes visited: 125
MaxNodeListSize: 109

Astar (h1)
- Easy:
'(UP RIGHT UP LEFT DOWN)
Nodes visited: 7
MaxNodeListSize: 8
- Medium:
'(UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT DOWN)
Nodes visited: 30
MaxNodeListSize: 28
- Hard:
'(LEFT DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT RIGHT UP UP LEFT LEFT DOWN DOWN RIGHT RIGHT UP LEFT)
Nodes visited: 111149

MaxNodeListSize: 30422

Astar (h2)

- Easy:
  '(UP RIGHT UP LEFT DOWN)
  Nodes visited: 6
  MaxNodeListSize: 7
- Medium:
  '(UP RIGHT RIGHT DOWN LEFT LEFT UP RIGHT DOWN)
  Nodes visited: 18
  MaxNodeListSize: 17
- Hard:
  '(RIGHT DOWN LEFT LEFT UP UP RIGHT RIGHT DOWN DOWN LEFT LEFT UP UP
  RIGHT RIGHT DOWN DOWN LEFT LEFT UP UP RIGHT RIGHT DOWN DOWN LEFT
  LEFT UP RIGHT)
  Nodes visited: 1277
  MaxNodeListSize: 977