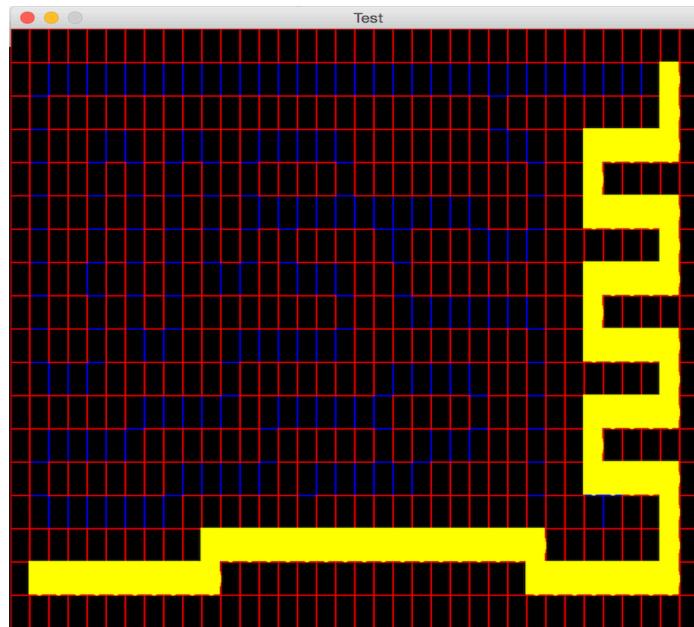


SOLUTION 1.1

Greedy Best First Search [MediumMaze.txt]

Path Explored : 78

Path Cost : 74

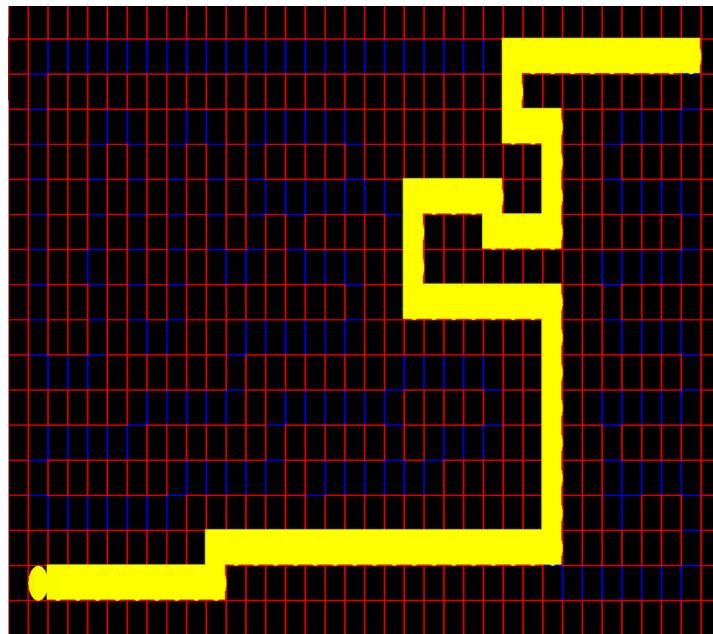


Greedy Search Path Trace

Bread First Search [MediumMaze.txt]

Path Explored : 269

Path Cost : 68

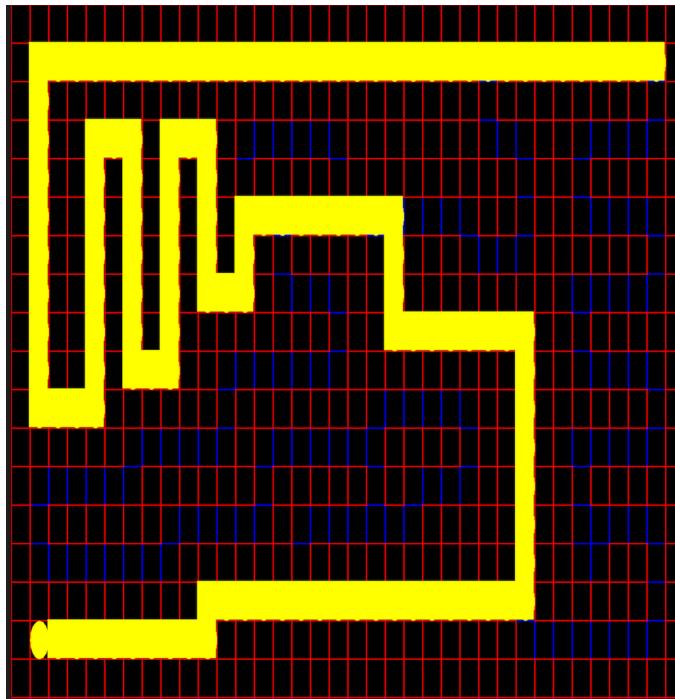


Breadth First Search Path Trace

Depth First Search [MediumMaze.txt]

Path Explored : 144

Path Cost : 130

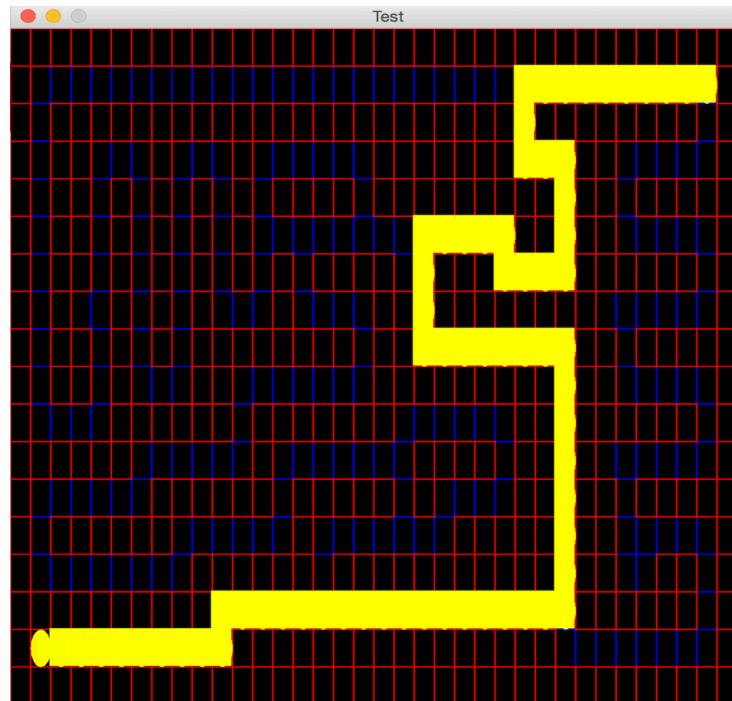


Depth First Search Path Trace

ASTAR First Search [MediumMaze.txt]

Path Explored : 222

Path Cost : 68



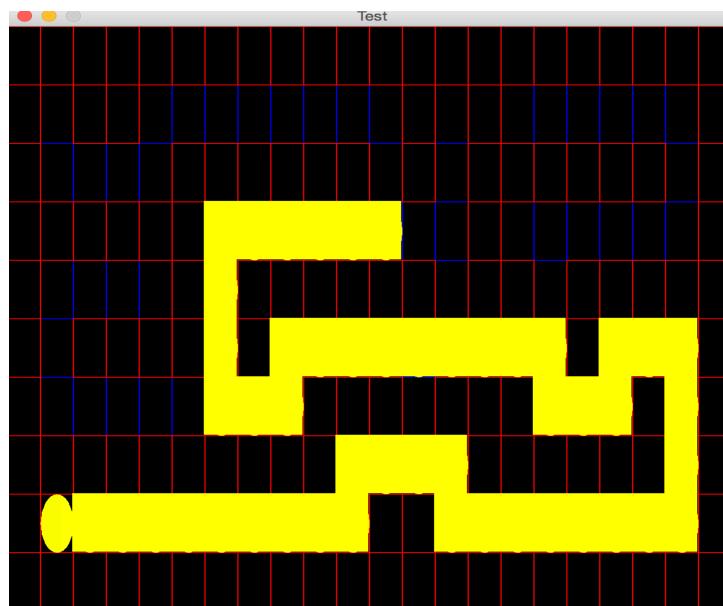
ASTAR First Search Path Trace

INPUT SmallMaze.txt

Depth First Search [smallMaze.txt]

Path Explored : 59

Path Cost : 49



Depth First Search Path Trace

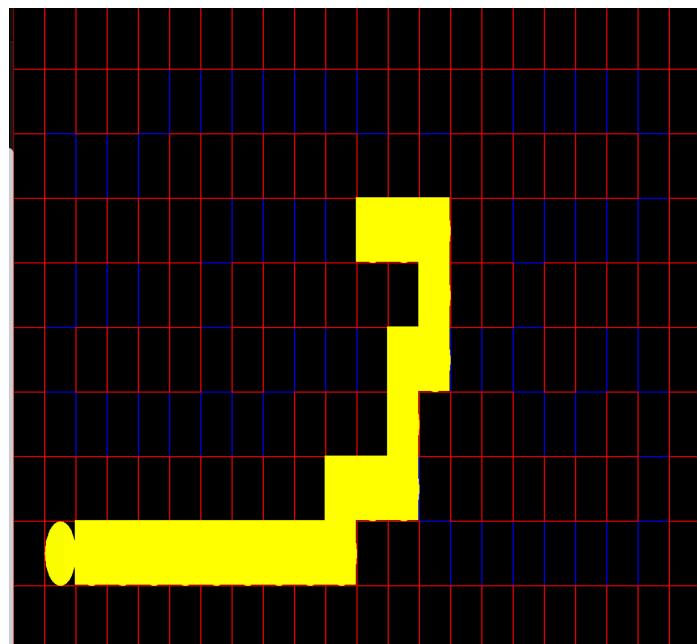
Breadth First Search [smallMaze.txt]

Path Explored : 92

Path Cost : 19

```
%%%%%%%%%%%%%%  
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%E.....%.%. .... %  
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% ..... %.%.%.%.%.%.%.%  
%.%.%.%.%.%. .... %.%.%.%.%  
%E.....%.%. %  
%%%%%%%%%%%%%
```

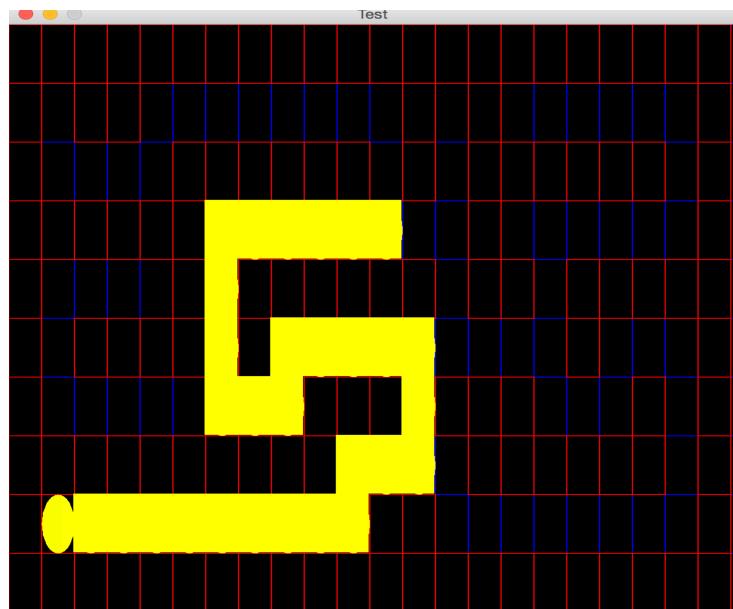


Breadth First Search Path Trace

Greedy Best First Search [smallMaze.txt]

Path Explored : 39

Path Cost : 29

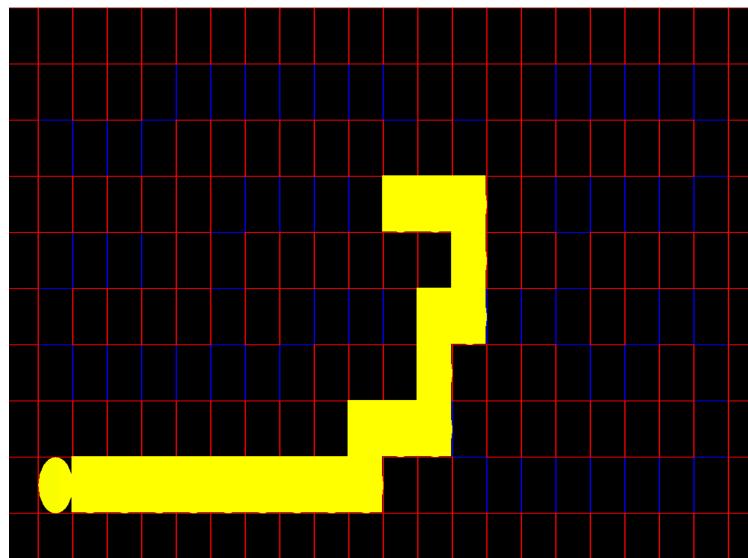


Greedy Best First Search Path Trace

ASTAR Search [smallMaze.txt]

Path Explored : 53

Path Cost : 19

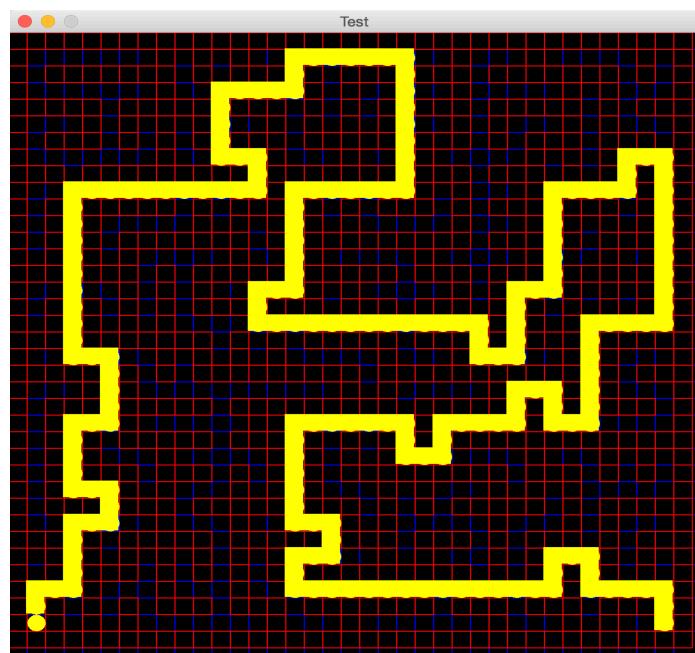


ASTAR Search Path Trace

Depth First Search [bigMaze.txt]

Path Explored : 390

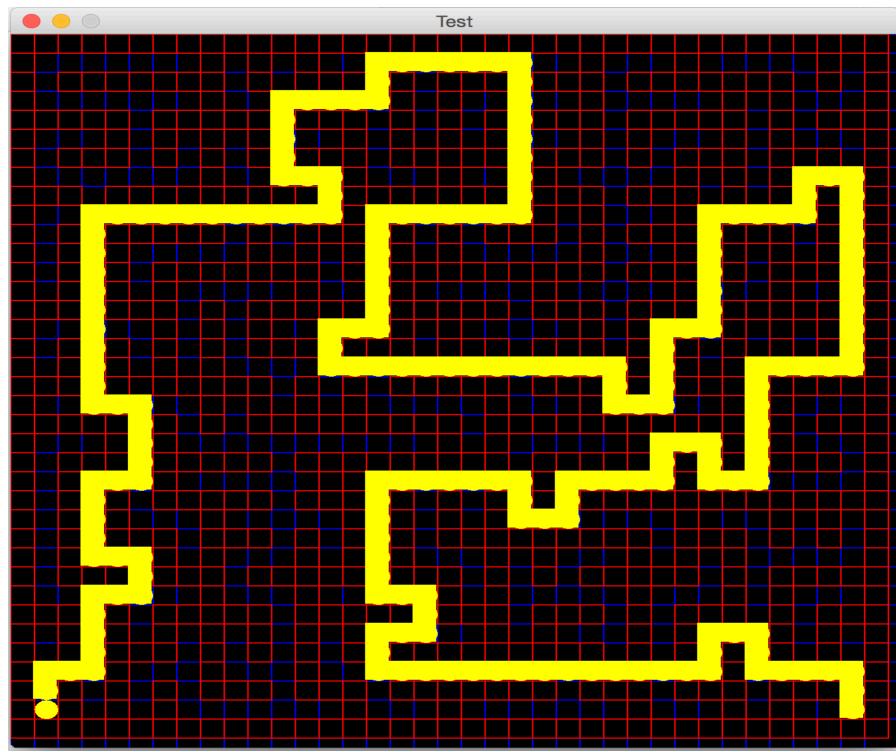
Path Cost : 210



Breadth First Search [bigMaze.txt]

Path Explored : 620

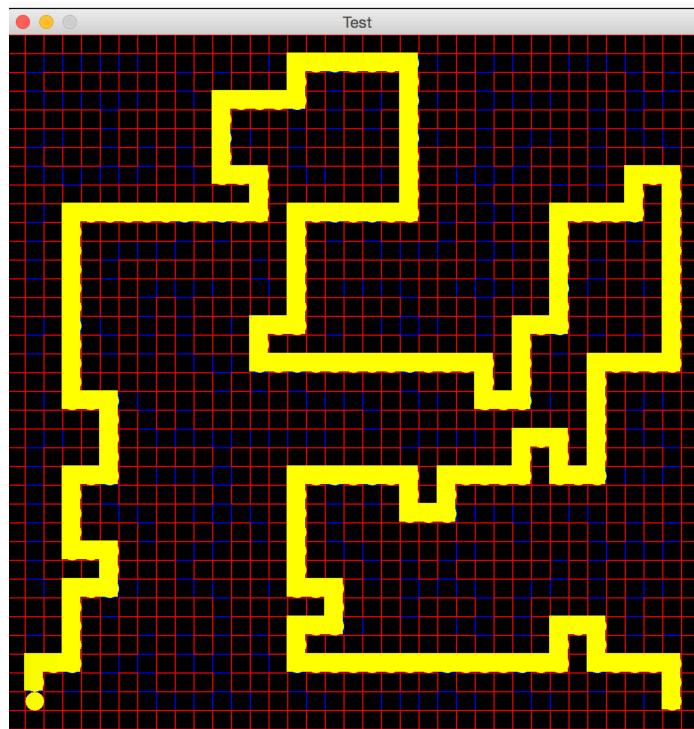
Path Cost : 210



Greedy Best First Search [BigMaze.txt]

Path Explored : 464

Path Cost : 210



ASTAR Search [BigMaze.txt]

Path Explored : 549

Path Cost : 210

