```
IDLE_tmp_xbqel3
Python 2.7.15 (v2.7.15:ca079a3ea3, Apr 30 2018, 16:22:17) [MSC v.1500 32 bit
(Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\Rvarg\Desktop\CS Classes\CSE 512
AI\hw2\bestfirst_astar_search_hw.py
Best-first search in jug domains:
GOAL FOUND:
State:
       [0, 2]
PathL: 6
Steps: 35
GOAL FOUND:
State: [0, 2]
PathL: 6
Steps: 35
GOAL FOUND:
State:
       [0, 2]
PathL: 6
Steps: 40
GOAL FOUND:
State:
       [0, 2]
PathL: 6
Steps: 40
GOAL FOUND:
State:
       [0, 2]
PathL: 6
Steps: 40
A* search in jug domains:
GOAL FOUND:
           [0, 2]
State:
PathL: 6
Steps: 8
GOAL FOUND:
          [0, 2]
State:
PathL: 6
Steps: 8
GOAL FOUND:
```

State:

PathL: 6

[0, 2]

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Steps: 8 GOAL FOUND:

State: [0, 2]

PathL: 6 Steps: 8

GOAL FOUND:

[0, 2] State:

PathL: 6 Steps: 8

A path from BEST-FIRST SEARCH:

- [0, 0] [0, 4]
- [1, 4]
- [2, 4]
- [2, 0]
- [0, 2]

A path from ASTAR SEARCH:

- [0, 0] [0, 4]
- [1, 4]
- [2, 4]
- [2, 0]
- [0, 2]

>>>