

**Test Case 1:** (1 0 2 4 5 7 3 8 9 6 11 12 13 10 14 15)

Search Strategy	Memory Usage*	Running Time (milliseconds)	Expanded Nodes	Path to Goal
BFS	3.18%	71	2087	RDLDLDRR
ID-DFS	7.04%	57	5617	RDLDLDRR
A* Heuristic 1	0.68%	<1	7	RDLDLDRR
A* Heuristic 2	0.68%	<1	8	RDLDLDRR

**Test Case 2:** (1 2 3 4 5 7 10 8 0 9 6 11 13 14 15 12)

Search Strategy	Memory Usage*	Running Time (milliseconds)	Expanded Nodes	Path to Goal
BFS	7.41%	109	5815	RRULDRRD
ID-DFS	21.33%	99	19529	RRULDRRD
A* Heuristic 1	0.67%	1	24	RRULDRRD
A* Heuristic 2	0.67%	1	27	RRULDRRD

**Test Case 3:** (2 6 3 4 1 14 7 8 5 0 10 11 9 13 15 12)

Search Strategy	Memory Usage*	Running Time (milliseconds)	Expanded Nodes	Path to Goal
BFS	77.09%	5614	791018	UULDDDRURRD
ID-DFS	11.43%	625	386932	UULDDDRURRD
A* Heuristic 1	0.59%	1	18	UULDDDRURRD
A* Heuristic 2	0.62%	16	176	UULDDDRURRD

\* All memory usage is given as a percent used of the total default JVM memory