

Offline 02 Report

	Start state	#misplaced tiles heuristic	Manhattan distance
Hill climbing	3 1 2 6 4 5 0 7 8	Solution: 0 1 2 3 4 5 6 7 8 h=0 3 iterations	Solution: 0 1 2 3 4 5 6 7 8 h=0 3 iterations
Hill climbing	3 1 2 6 4 0 7 8 5	Solution: 0 1 2 3 4 5 6 7 8 h=0 6 iterations	Solution: 3 1 2 6 4 0 7 8 5 h=8 1 iteration
Simulated annealing	3 1 2 6 4 5 0 7 8	Solution: 3 1 2 4 0 5 6 7 8 h=3 6 iterations	Solution: 3 1 2 0 4 5 6 7 8 h=2 6 iterations
Simulated annealing	3 1 2 6 4 0 7 8 5	Solution: 3 1 2 0 6 4 7 8 5 h=7 6 iterations	Solution: 3 1 2 0 6 4 7 8 5 h=8 6 iterations

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Course: CSE 3812

Section: A