

Source (initial_state)	Destination (goal_state)	Q-Learning	Number_of_Steps (Q-Learning)	Dijkstra	Number_of_Steps (Dijkstra)	Random-move	Number_of_Steps (Random-move)	Uniform-cost Search	Number_of_Steps (Uniform-cost Search)
1	4	[1, 2, 4]	2	[1, 8, 14, 4]	3	[1, 3, 6, 4]	3	[1, 8, 13, 4]	3
1	7	[1, 3, 6, 7]	3	[1, 8, 13, 3, 18, 23, 7]	6	[1, 2, 5, 18, 23, 7]	5	[1, 8, 13, 4, 18, 23, 7]	6
1	12	[1, 12]	1	[1, 12]	1	[1, 3, 12]	2	[1, 12]	1
1	13	[1, 8, 13]	2	[1, 8, 13]	2	[1, 3, 4, 14]	3	[1, 8, 13]	2
1	15	[1, 10, 15]	2	[1, 10, 15]	2	[1, 3, 5, 4, 15]	4	[1, 10, 15]	2
1	17	[1, 12, 17]	2	[1, 12, 17]	2	[1, 2, 4, 3, 17]	4	[1, 12, 17]	2
1	18	[1, 2, 5, 18]	3	[1, 8, 13, 4, 18]	4	[1, 3, 12, 17, 4, 5, 18]	6	[1, 8, 13, 4, 18]	4
1	20	[1, 2, 4, 20]	3	[1, 8, 13, 4, 20]	4	[1, 8, 2, 5, 18, 4, 20]	6	[1, 8, 13, 4, 20]	4
1	22	[1, 3, 4, 22]	3	[1, 8, 13, 4, 22]	4	[1, 2, 13, 3, 6, 27, 22]	6	[1, 8, 13, 4, 22]	4
1	23	[1, 2, 4, 18, 23]	4	[1, 8, 13, 4, 18, 23]	5	[1, 3, 6, 7, 5, 23]	5	[1, 8, 13, 4, 18, 23]	5
1	24	[1, 2, 5, 7, 25]	4	[1, 8, 13, 4, 19, 24]	5	[1, 2, 5, 23, 7, 24]	5	[1, 8, 13, 4, 19, 24]	5
1	25	[1, 3, 4, 20, 25]	4	[1, 8, 13, 4, 20, 25]	5	[1, 2, 13, 4, 22, 27, 7, 25]	7	[1, 8, 13, 4, 20, 25]	5
1	27	[1, 12, 3, 6, 27]	4	[1, 8, 13, 4, 22, 27]	5	[1, 2, 5, 4, 6, 27]	5	[1, 8, 13, 4, 22, 27]	5