Input: 1, 0, 2, 4, 5, 7, 3, 8, 9, 6, 11, 12, 13, 10, 14, 15

| Search Strategy | Memory Usage | Running Time | # Expanded Nodes | Path to goal |
|-----------------|--------------|--------------|------------------|--------------|
| BFS | O(V) | O(V+E) | | 1207 |
| IDDFS | O(bd) | O(b) | | |
| A* 1 | 12 | O((be)a) | 7 | 7 |
| A* 2 | 296 | O((be)a) | 280 | 7 |

Input: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 0, 11, 13, 14, 15, 12

| Search Strategy | Memory Usage | Running Time | # Expanded Nodes | Path to goal |
|-----------------|--------------|--------------|------------------|--------------|
| BFS | O(V) | O(V+E) | | 12 |
| IDDFS | O(bd) | O(b) | | |
| A* 1 | 5 | O((be)a) | 7 | 7 |
| A* 2 | 33 | O((be)a) | 32 | 2 |

Input: 0, 1, 2, 4, 5, 7, 3, 8, 9, 6, 11, 12, 13, 10, 14, 15

| Search Strategy | Memory Usage | Running Time | # Expanded Nodes | Path to goal |
|-----------------|--------------|--------------|------------------|--------------|
| BFS | O(V) | O(V+E) | | 2862 |
| IDDFS | O(bd) | O(b) | | |
| A* 1 | 12 | O((be)a) | 8 | 8 |
| A* 2 | 449 | O((be)a) | 440 | 8 |