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Welcome to 862041797 and XXX 8 puzzle solver.  
Type 1 to use a default puzzle, or 2 to enter your own puzzle.  
1  
Choose puzzle Complexity (1-6): 3  
Easy case chosen.  
Enter your choice of algorithm  
1. Uniform Cost Search  
2. A* with the Misplaced Tile heuristic.  
3. A* with the Euclidian distance heuristic.  
█
```