```
Type 1 to use a default puzzle, or 2 to enter your own puzzle.

Enter your puzzle, use a zero to represent the blank
Enter the first row, use space or tabs between numbers:
7 8 2
Enter the second row, use space or tabs between numbers:
1 3 0
Enter the third row, use space or tabs between numbers:
4 6 5
```

```
Type 1 to use a default puzzle, or 2 to enter your own puzzle.

Choose puzzle Complexity (1-7): 3

Easy case chosen.

Enter your choice of algorithm

1. Uniform Cost Search

2. A* with the Misplaced Tile heuristic.

3. A* with the Eucledian distance heuristic.
```