

```
Filename: puzzle1.txt
Before:
[[5, 0, 0, 0, 0, 0, 1, 7, 0], [1, 0, 6, 5, 0, 9, 0, 4, 0], [4, 7, 2, 1, 0, 6, 0, 0, 0], [9, 0, 0, 0, 0, 0, 5, 0, 0], [0, 1, 8, 0, 9, 5, 4, 0, 0], [6, 0, 0, 4, 0, 2, 3, 8, 9], [0, 4, 0, 0, 0, 0, 9, 3, 0], [0, 9, 0, 7, 0, 3, 0, 5, 0], [2, 6, 3, 9, 5, 8, 7, 1, 4]]
-----
Solved:
5 3 9 8 2 4 1 7 6
1 8 6 5 7 9 2 4 3
4 7 2 1 3 6 8 9 5
9 2 4 3 8 7 5 6 1
3 1 8 6 9 5 4 2 7
6 5 7 4 1 2 3 8 9
7 4 5 2 6 1 9 3 8
8 9 1 7 4 3 6 5 2
2 6 3 9 5 8 7 1 4

Filename: puzzle2.txt
Before:
[[5, 3, 0, 8, 0, 4, 0, 7, 6], [1, 0, 6, 0, 7, 9, 0, 4, 3], [0, 7, 0, 0, 3, 6, 0, 0, 5], [9, 2, 4, 0, 8, 0, 5, 6, 0], [3, 0, 8, 6, 9, 0, 4, 2, 7], [0, 5, 0, 4, 1, 2, 3, 0, 0], [7, 4, 5, 0, 6, 0, 9, 0, 8], [8, 0, 1, 7, 0, 3, 6, 5, 2], [0, 6, 3, 9, 5, 0, 7, 0, 4]]
-----
Solved:
5 3 9 8 2 4 1 7 6
1 8 6 5 7 9 2 4 3
4 7 2 1 3 6 8 9 5
9 2 4 3 8 7 5 6 1
3 1 8 6 9 5 4 2 7
6 5 7 4 1 2 3 8 9
7 4 5 2 6 1 9 3 8
8 9 1 7 4 3 6 5 2
2 6 3 9 5 8 7 1 4

Filename: puzzle3.txt
Before:
[[7, 0, 0, 3, 0, 6, 0, 4, 0], [3, 4, 0, 5, 0, 9, 6, 0, 8], [6, 1, 9, 8, 0, 7, 5, 2, 3], [4, 9, 0, 0, 8, 5, 0, 0, 7], [1, 2, 0, 0, 0, 0, 3, 6, 5], [0, 7, 6, 0, 3, 0, 8, 0, 0], [2, 0, 1, 4, 9, 0, 0, 0, 6], [0, 3, 0, 2, 0, 8, 4, 0, 1], [8, 6, 4, 7, 0, 0, 9, 3, 2]]
-----
Solved:
7 8 5 3 2 6 1 4 9
3 4 2 5 1 9 6 7 8
6 1 9 8 4 7 5 2 3
4 9 3 6 8 5 2 1 7
1 2 8 9 7 4 3 6 5
5 7 6 1 3 2 8 9 4
2 5 1 4 9 3 7 8 6
9 3 7 2 6 8 4 5 1
8 6 4 7 5 1 9 3 2

Filename: puzzle4.txt
Before:
[[7, 3, 2, 0, 8, 4, 6, 9, 1], [9, 1, 0, 3, 0, 0, 5, 2, 0], [8, 0, 0, 9, 0, 2, 7, 3, 4], [5, 4, 9, 0, 0, 0, 8, 6, 3], [1, 0, 0, 0, 3, 0, 2, 0, 7], [0, 2, 3, 0, 4, 8, 9, 1, 0], [3, 9, 0, 8, 5, 0, 4, 7, 2], [0, 7, 0, 4, 0, 3, 0, 0, 6], [4, 6, 8, 0, 7, 0, 0, 5, 9]]
-----
Filename: puzzle5.txt
Before:
[[0, 0, 0, 0, 0, 4, 2, 0, 1], [0, 0, 0, 0, 7, 0, 0, 0, 5], [0, 0, 8, 1, 0, 5, 7, 0, 0], [0, 4, 1, 0, 3, 2, 8, 0, 0], [3, 8, 9, 0, 5, 6, 1, 2, 7], [2, 0, 0, 0, 0, 8, 3, 0, 0], [0, 2, 4, 0, 0, 7, 0, 1, 0], [8, 3, 6, 0, 9, 0, 4, 0, 0], [0, 0, 7, 0, 0, 3, 5, 0, 0]]
-----
Solved:
7 5 3 6 8 4 2 9 1
4 1 2 3 7 9 6 8 5
9 6 8 1 2 5 7 3 4
6 4 1 7 3 2 8 5 9
3 8 9 4 5 6 1 2 7
2 7 5 9 1 8 3 4 6
5 2 4 8 6 7 9 1 3
8 3 6 5 9 1 4 7 2
1 9 7 2 4 3 5 6 8
```