```
8 -- /Users/zensmac/Desktop/GitHub/Discrete-Structure/Assignment/Assignment6/Sudoku.py
puzzle1.txt:
[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]
Board solution is:
5 3 9 8 2 4 1 7 6
186579243
472136895
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
puzzle2.txt:
[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]
Board solution is:
5 3 9 8 2 4 1 7 6
186579243
472136895
9 2 4 3 8 7 5 6 1
3 1 8 6 9 5 4 2 7
7 4 5 2 6 1 9 3 8
8 9 1 7 4 3 6 5 2
263958714
```

puzzle3.txt:		
[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, 6] [0, 3, 0, 2, 0, 8, 4, 0, 1] [8, 6, 4, 7, 0, 0, 9, 3, 2]		
Board solution is:		
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		
puzzle4.txt:		
[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]		
Board solution is:		
No solution		
puzzle5.txt:		
[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]		

7 8 5 3 2 6 1 4 9 4 9 3 4 2 5 1 9 6 7 8 6 1 9 8 4 7 5 2 3 4 2 5 1 9 6 7 8 6 1 9 8 4 7 5 2 3 4 2 5 1 6 7 8 6 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
puzzle4.txt:
[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, 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]
Board solution is:
No solution
puzzle5.txt:
[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]
Board solution is:
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