

Backtracking is a fairly simple to implement algorithm once you do get a grip on it. We will use this algorithm along with python to solve Sudoku game.

### Task 1

Solve a 6\*6 grid using python and its libraries

		3		1	
5	6		3	2	
	5	4	2		3
2		6	4	5	
	1	2		4	5
	4		1		

### Task 2(Bonus)

Extend this to a 9\*9 grid of Sudoku

	1	5			2	8		9
					1	6		7
	7				8	4		
		6		1	7		4	5
	5	3			4	7		
8	4			9	5		6	2
		4	1	7			8	6
7	6		5	2		9	1	
5	9	1		8	6			