

EXAMPLE

Diagonal

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

2

0

2

1

2

1

2

2

1

Fortress

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

Fill in the grid from 1 through 9 so that every row, every column, every outlined region and every marked diagonal contains distinct digits.

Fill in the grid from 1 through 9 so that every row, every column and every outlined region contains distinct digits. The shaded cells have larger digits than the adjacent white cells.

The numbers between the grids represent the number of digits which are at same cells in the corresponding row in both the grids.