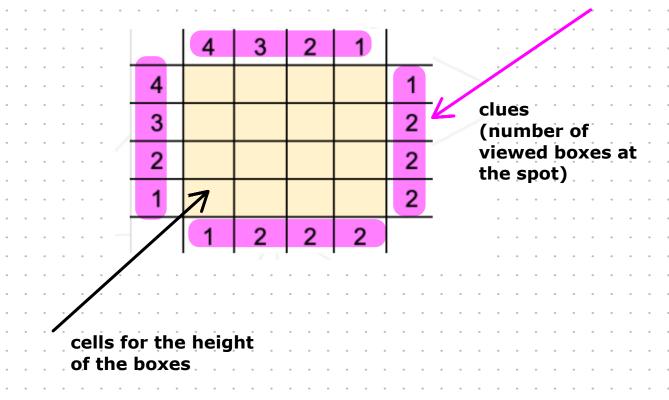


Rules/algorithms

1.place the numbers in the cells that no numbers repeat any row or column.

2. The number in the cells are height of the boxes



1. Start with pt of view no~"1" which we put the tallest box

	٠								/
 	۰				4	3	2	1	//
 			4					4	1
 	٠		3						2
 	٠		2						2
 			1		4				2
	•				1	2	2	2	
 	//.	٠		۰					

2. Then next to the largest pt of view .in w/c the spot that we are able to see all boxes

-	٠	۰						· · ·	
		` .	 ·		4	3	2	1	
•	•			4	1	2	3	4	1
	•			3	2				2
		٠		2	3				2
	•			1	4				2
	۰				1	2	2	2	
-	-		 -		•	2.1	-		

3. The next step is putting the possibility at clues 2 and 3. since we have already put the value of clue 3. we need to put the possible values clue of 2.

	4	3	2	1	
4	1	2	3	4	1
3	2			123	2
2	3			123	2
1	4	123	123	123	2
	1	2	2	2	

	4	3	2	1	
4	1	2	3	4	1
3	2			123	2
2	3			123	2
1	4	123	123	34	2
	1	2	2	2	

The possible value at this cell is "3" because it hides 1 and 2 but not 4, and we can see two boxes (which is 3 and 4)

5. since all numbers should be placed 4 times, here we have in which 3 is placed three times, which we can put the fourth 3 by looking rows and columns in which 3 cant be repeated

	4	3	2	1	
4	1	2	3	4	1
3	2	3 %	.;; ;	123	2
2	3			123	2
1	4	123	123	3	2
	1	2	2	2	
	1	2	2	2	

This cell is the only possible that we can put 3.so that it it will not repeat in either of the row or column

	4	3	2	1	
4	1	2	3	4	1
3	2	3		123	2
2	3			123	2
1	4	1.	123	3	2
	1	2	2	2	

we put 1, eventhough we have the possiblity to put 1,2,3.
2 and 3 are already exist in the column. then we have only 1 possible value.

The only possible value is 4, since the others are exist in the column

	4	3	2	1	
4	1	2	3	4	1
3	2	3		123	2
2	3	4		123	2
1	4	1	123	3	2
	1	2	2	2	

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	4	3	2	1	
4	1	2	3	4	1
3	2	3		123	2
2	3	4		123	2
1	4	1	2	3	2
	1	2	2	2	

The remaining possible value in the row is 2. bcuz each numbers should be place once at row and column

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	4	3	2	1	
4	1	2	3	4	1
3	2	3		1	2
2	3	4		123	2
1	4	1	2	3	2
	1	2	2	2	

we put 1, eventhough we have the possiblity to put 1,2,3. 2 and 3 are already exist in the row. then we have only 1 possible value. 10. then at last we can put the nubmers in the remaining cells so that the numbers should not be repeated in rows and columns.

	4	3	2	1	
4	1	2	3	4	1
3	2	3	4 .	1	2
2	3	4	4:	2	2
1	4	1	2	3	2
	1	2	2	2	

FINAL

	4	3	2	1	
4	1	2	3	4	1
3	2	3	4	1	2
2	3	4	1	2	2
1	4	1	2	3	2
	1	2	2	2	

