

Example 1:

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

```
Input: board =
[["5","3",".",".","7",".",".",".","."]
,["6",".",".","1","9","5",".",".","6","."]
,["8",".",".",".","6",".",".",".","3"]
,["4",".",".",".","8",".","3",".",".","1"]
,["7",".",".",".","2",".","2","8","."]
,[".","6",".",".","4","1","9",".",".","5"]
,[".",".",".",".","8",".","","7","9"]]
```

Example 2:

Output: true

```
Input: board =
[["8","3",".",".","7",".",".",".","."]
,["6",".",".","1","9","5",".","6","."]
,["8",".",".","8",".","3",".",".","3"]
,["4",".",".","8",".","3",".",".","6"]
,[".","6",".",".","2",".","2","8","."]
,[".","6",".",".","8",".","2","8","."]
,[".","1",".","1","8",".","2","8","."]
```

Output: false

Explanation: Same as Example 1, except with the 5 in the top left corner being modified to 8. Since there are two 8's in the top left 3x3 sub-box, it is invalid.

Constraints:

- board.length == 9
- board[i].length == 9
- board[i][j] is a digit 1-9 or '.'.

Auto class Solution { public: bool isValidSudo ku(vector<v ector<char> >& board) { vector<set <int>> rows(9), cols(9),blocks(9); for(int i=0; i<9; i++){ 7 ▼ for(int j=0; j<9; j++){ 8 if (board[i] [j] == '.') continue; 9 10 int curr = board[i][j] - '0'; 11 if(rows[i] .count(curr) || cols[j].cou nt(curr) 12 **v** blocks[(i/3)*3 + j/3].count(curr)){ 13 return false; 14 } 15 rows[i].in sert(curr); 16 cols[j].in sert(curr); 17 blocks[(i/ 3)*3 +j/3].insert (curr); 18 } Run Co... Accepted Runtime: 4 ms [[" Your input ["6 Output true Expected

() 18

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