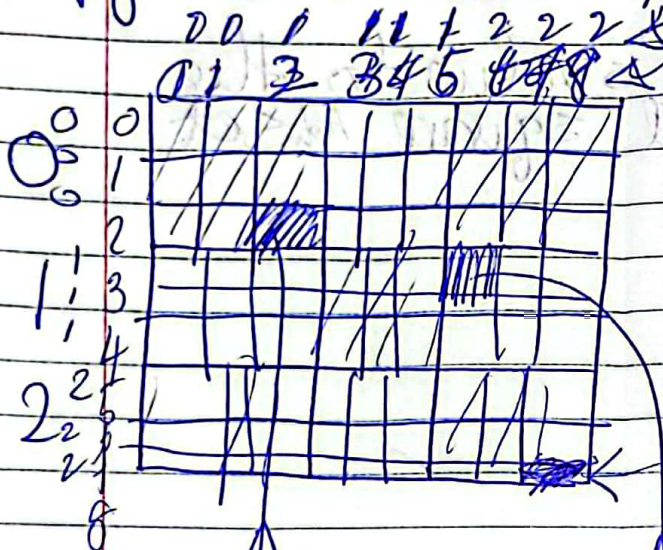


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## [5/7] Sudoku Evaluation/Correction

I should've understood the input correctly.  
It was  $[[1, 2, 3, 4, 5, 6, 7, 8, 9], [2, \dots]]$  instead of 3x3 arrays at a time.

Use pythonic function //



$$\begin{aligned} 8 // 3 &= 2 \\ 8 // 3 &= 2 \\ &\rightarrow [2, 2] \end{aligned}$$

$$[2 // 3, 2 // 3] = [0, 0]$$

$$[7 // 3, 3 // 3] = [2, 1]$$

Netcode sol'n

First make a hash<sup>set</sup> to detect duplicates for each columns, rows, and squares (3x3 grid)

Then iterate through each row and column  
If the cell (A[r][c]) is not a number or 0, continue.



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If the cell's value is already in the current ~~row~~ row or current column or in the current square, then return false.

IF else, add the cell's value to the current row, col, and square ~~hasSet~~.  
return true.