

## Sudoku pseudo code

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- Identify 3x3 the blocks as well as the all the rows and columns
- Look for a block where most of the cells already have numbers filled in
- List the missing numbers
- Within the block decide on a cell you want to solve for
- Use the row running through it and list the numbers it is missing
- Use the column running through it and list the numbers it is missing
- Use process of elimination to find the number they have in common
- If you find a number write it down on the cell and continue
- Else If you still have a bunch of numbers leave them as is and continue in the meantime
- When a 3x3 block is filled up make sure there are no repeating numbers in the block as well as in the row and column.
- Repeat this process until all the cells have been given a number

