

Sudoku

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- board: std::vector<std::vector<int>>>  
  
- solutions: std::vector<std::vector<std::vector<int>>>  
  
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+ count_empty_cells (): int  
  
+ is_safe (row: int, col: int, num: int): bool  
  
+ solve (): std::vector<std::vector<std::vector<int>>>  
  
+ rec_solve (row: int, col: int, k: int): void
```