## Overview:

This program is designed to validate the correctness of Sudoku grids provided in a text file format. It checks whether the rows, columns, and 3x3 boxes of the grid adhere to Sudoku rules, ensuring a valid solution.

## Input File Format:

The program expects the Sudoku grid in a text file with 9 rows and 9 columns. Use numbers to represent the Sudoku grid, separating each number with a space or a newline.

For example in sol01 through sol03:

## sol02.txt:

524718936

836459217

917263845

753196428

491825763

682374591

275931684

149687352

368542179

Output: The program will display the input Sudoku grid and report any invalid rows, columns, or boxes. If the solution is valid, it will display "The solution is valid."

## Notes

Ensure the input file contains a 9x9 grid of numbers representing the Sudoku puzzle. Invalid rows, columns, or boxes will be displayed with appropriate error messages.