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Final Project Report for Check multiple Sudoku solutions

Final Project II : Multidimensional arrays with graphical user interfaces:

This program checks the solutions of Sudoku provided by user through text file. The provided solutions must be in text file. There is example of text file for how the text file should look like for the program.

Requirements :

It will work on any version of Java after 1.2.

Text file needs to have 9x9 Sudokus only just like attached text file named sudoku.txt and each line's length must be 9. (Sudoku text file format needs to be same as text file provided.)

To Compile :

Compile the java file named Sudoku.

To Run the program :

Run the java file named Sudoku.

Technology Used :

This program uses multidimensional arrays and Javax.swing. Where JfileChooser is used to select text file which has Sudoku solutions. Then each Sudoku from text file goes to the program as inputs and gets validate by the program.

If the Sudoku solution is valid or not program will send message dialogue box for each Sudoku of information message using JOptionPane.

Message of result will be shown as the number of Sudoku and if it is valid or not. Program will show message for each Sudoku if it is valid or not.

This how it will look like: