★ Please do not write or mark anything on this question paper!

SUDOKU SOLUTION VERIFIER

Write a program in **C or C++**, to check whether SUDOKU has been solved correctly.

SUDOKU is a 2- Dimensional Array of numbers with 9 rows and 9 columns.

Each row has 9 elements. Each column has 9 elements as well.

Rules to check:

1) Each row must have numbers from 1 to 9, such that, each number should appear exactly once in that row.

2) Each column must have numbers from 1 to 9, such that, each number should appear exactly once in that column.

3) Each of the NINE blocks (3x3 grid), as depicted below, must have numbers from 1 to 9, such that each number should appear exactly once in the block.

Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9