Lecture 15 Exercises
CS 51P –Fall 2023

Implement a function `nested_avg` that takes a list of lists of `ints` and returns a new list of `floats` where each element is the average of the elements in the corresponding sublist. The original list should be unchanged.

Write a function check_column_i that takes an int i and a nested list board. The function should return True if and only if column i contains each integer from 1 through 9 exactly once.

Write a function check_block_ij that takes ints i and j and a nested list board. The function should return True if and only if the 3x3 block starting at (i,j) contains each integer from 1 through 9 exactly once

Write a function check_solution that takes a nested list board and returns True if and only if board represents a correctly solved puzzle.