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Sum of square matrices

P26374_en

Write a function that, given two square matrices *a* and *b*, computes their sum.

Interface

C++ typedef vector< vector<int> > Matrix;

Matrix sum(const Matrix& a, const Matrix& b); public static int [][] sum(int [][] a, int [][] b);

Python sum(a, b) # returns list

 $sum(a: list [list [int]], b: list [list [int]]) \rightarrow list [list [int]]$

Precondition

Java

a and *b* are square matrices $n \times n$ with $n \ge 0$.

Problem information

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