
Sum of square matrices

P26374_en

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

Interface

C++	<code>typedef vector< vector<int> > Matrix;</code> <code>Matrix sum(const Matrix& a, const Matrix& b);</code>
Java	<code>public static int [][] sum(int [][] a, int [][] b);</code>
Python	<code>sum(a, b) # returns list</code> <code>sum(a: list [list [int]], b: list [list [int]]) → list [list [int]]</code>

Precondition

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

Problem information

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