
Sum of square matrices

P26374_en

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

Interface

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

Precondition

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

Problem information

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