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## Sum of square matrices

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

### Interface

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

### Precondition

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

### Problem information

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