
Product of square matrices

P37390_en

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

Interface

C++	<pre>typedef vector< vector<int> > Matrix; Matrix product(const Matrix& a, const Matrix& b);</pre>
MyPy	<pre>Matrix: TypeAlias = list [list [int]] def product(a: Matrix, b: Matrix) → Matrix</pre>

Precondition

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

Problem information

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