Problem Statement
Java

Given 2 matrices M1, M2 of size N x N, write a program to find the product.

Constraints :

$1 <= N <= 10^6$

$1 <= M1i,j <= 10^6$

$1 <= M2i,j <= 10^6$

$0 <= i <= (N-1)$

$0 <= j <= (N-1)$

Input Format :

First line contains n elements of the first matrix and second matrix separated by '@'. Matrix rows are separated by # where the elements are separated by comma.

Output Format :

[Product Matrix]

Sample Input :

3@1,1,1#2,2,2#3,3,3@1,1,1#2,2,2#3,3,3

Sample Output :

[[6, 6, 6], [12, 12, 12], [18, 18, 18]]