

# Problem Statement

## Java

Given a matrix  $M \times N$ , write a program to find the max sum of elements of diagonal path.

### Constraints :

$$1 \leq N \leq 10^6$$

$$1 \leq M_{i,j} \leq 10^6$$

$$0 \leq i \leq (N-1)$$

$$0 \leq j \leq (N-1)$$

### Input Format :

First line contains the elements of the matrix. Elements are separated by comma and rows are separated by #

### Output Format :

Max sum of diagonal elements

### Sample Input :

8,4,3#9,0,1#6,10,0

### Sample Output :

19