Problem Statement

Java

Given a 2 dimensional array A of size M * N, write a program to find the sum of alternate elements.

Constraints :

$1 <= M <= 10^6$

$1 <= N <= 10^6$

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

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

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

Input Format :

First line contains M, N and N rows separated by '#'. Each element of the row is separated by comma.

Output Format :

Sum of alternate elements

Sample Input :

2#2#2,2#2,2

Sample Output :

4