

# Problem Statement

## Java

Given two arrays A1 of N1 unique numbers and A2 of N2 unique numbers, write a program to find the number of common elements.

### Constraints :

$$1 \leq N1 \leq 10^6$$

$$1 \leq N2 \leq 10^6$$

$$1 \leq A1i \leq 10^6$$

$$1 \leq A2j \leq 10^6$$

$$0 \leq i \leq (N1-1)$$

$$0 \leq j \leq (N2-1)$$

### Input Format :

First line contains elements of first array separated by comma, followed by '#' and elements of the second array.

### Output Format :

Number of common elements

### Sample Input :

1,2,3,4#5,6,7,8,9,1

### Sample Output :

1