Problem Statement

Java

Given an array A of size N, new element E and index I, write a program inserting new element I at the index E.

Constraints :

$$1 <= N <= 10^6$$

$$1 <= E <= 10^6$$

$$1 <= P <= (N-1)$$

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

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

Input Format :

First line contains N numbers separated by comma, followed by E and I separated by #

Output Format :

New array

Sample Input :   1,2,3,4#1#10

Sample Output :   1,10,2,3,4