Insert it

Problem	Submissions	Leaderboard	Discussions

Problem Statement

You will given an integer array **A** of size **N** and another array **B** of size **M**. Also you will be given an index **X**. You need to insert the whole array **B** to the index **X** of array **A**.

Input Format

- First line will contain **N**.

- Second line will contain array **A**.

- Third line will contain **M**.

- Fourth line will contain array **B**.

- The last line will contain **X**.

Constraints

1. $1 <= N, M <= 10^3$

2. $1 <= A[i], B[j] <= 10^3$; Where $0 <= i < N$ and $0 <= j < M$

3. $0 <= X <= N$

Output Format

- Output the final array **A**.

Sample Input 0

```
5
2 3 4 5 6
3
10 20 30
3
```

Sample Output 0

```
2 3 4 10 20 30 5 6
```

Sample Input 1

```
5
2 3 4 5 6
3
10 20 30
0
```

Sample Output 1

```
10 20 30 2 3 4 5 6
```