

Description

- You are given a number N , and an array such that the array contains all the numbers from 1 to N including N twice, except for one, which is present only once
- You have to find the number which is present only once, in the array

Input

- The first line of the input contains T , the number of test cases
- The first line of each test case, contains N , the value as explained in the problem statement
- The next line contains $2*N - 1$, the number of elements in the array

Constraints

 $1 \leq T \leq 10$ $1 \leq N \leq 2 * 10^5$ $1 \leq arr[i] \leq N$

Output

- For each test case, print the number which is present only once, on a new line

Sample Input 1

```
1
5
1 2 1 3 4 4 5 2 3
```

Sample Output 1

```
5
```

Hint

- In the sample test case, all the numbers except for 5 are present twice. Therefore, the output is 5

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```
1 function allTwiceExceptOne(N,arr){
2     let obj ={}
3     for(i=0;i<N;i++){
```

```
7         else{
8             obj[arr[i]] +=1
9         }
10    }
11    // console.log(obj)
12
13    for(key in obj){
14        if(obj[key] ==1){
15
16        }
17    }
18    console.log(key)
19 }
20
```

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