CTS_Level2_002

Eliminate repeated elements in Array. Printing non repeating elements in array and printing the total. Arr1 = {1,2,3,4,5} Len1 = 5 Arr 2 = {2,6,8,10} Len2 = 4 Output = {1,3,4,5,6,8,10} Total is 7.

Input Format

The first line informs you the number of test cases. Each test case will have the size of two arrays and the values in the next lines.

Constraints

$1 \leq n \leq 10^5$

$1 \leq values \leq 10^9$

Output Format

Print non repeating elements in { } and the count

Sample Input 0

```
3
5 6
34 89 12 45 93
12 93 45 23 78 35
10 3
9058 364 986 23 98 123 546 908 675 53
23 53 98
6 7
23 364 98 234 79 244
67 56 34 87 98 73 21
```

Sample Output 0

```
{34,89,23,78,35} Total is 5
{9058,364,986,123,546,908,675} Total is 7
{23,364,234,79,244,67,56,34,87,73,21} Total is 11
```