

Exercise – Sets

In this exercise you are supposed to do some operations with sets.

Input The first line of the input contains the number $t \leq 10$ of test cases. Each of the t test cases is described as follows.

- It starts with a line that contains an integer q , such that $0 \leq q \leq 10$.
- The following q lines each contain two integers a b , separated by a space, such that $a \in \{0, 1\}$ and $-1000 \leq b \leq 1000$, in one of the following forms:
 - 0 b : add the element b to the set;
 - 1 b : delete the element b from the set.

Output For each test set output one line with the remaining elements of the set separated by a space. If there are no elements remaining in the set output 'Empty'.

Points There is one group of test sets, worth 100 points in total.

Sample Input

```
1
4
0 1
0 3
0 5
1 3
```

Sample Output

```
1 5
```