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Algorithms Lab

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
```