

## Intersecting Lines

Input File: intersect.txt

You've now advanced to Algebra II and would like to automate simple Algebra I tasks like finding the point of intersection between two points. Your goal now is to create a program that takes in two equations in the form  $y = mx + b$  and prints out the  $x$  and  $y$  values of the intersection.

### Input:

The first line contains an integer  $N$ . The following  $N$  lines contain two space-separated numbers representing  $m_1$ ,  $b_1$ ,  $m_2$ , and  $b_2$ , respectively.

### Output:

Output  $x$  and  $y$  separated by a space for each test case. Round  $x$  and  $y$  to the nearest integer. If the lines are parallel and do not intersect, print `None`. If there are an infinite amount of points of intersection (both lines are the same), print `Same Line`.

### Example Input:

```
4
2 3 -5 -11
0 3 1 6
2 10 2 -7
17 -1 13 -13
```

### Example Output:

```
-2 -1
-3 3
None
-3 -52
```