**Six Feet**

# Program Name: six.java Input File: six.dat

This Christmas season, there is a virus going around the North Pole known as the Elf Flu. In the workshop, the elves are mandated to stay at least six feet apart at all times to halt the spread of the virus, but many of the elves are not practicing proper social distancing. Elves partner in groups of two to work on toys, and it is your job to report on whether these partner groups are following procedure.

**Input**

The first line contains a single integer n, the number of partner groups to check. The next n lines consist of two integers representing each partner’s position in feet, p1 and p2.

**Output**

If the partners are at least six feet apart, print “Safe”. Otherwise, print “Too close!”.

**Example Output to Screen**

4

16 24

12 15

5 11

19 17

**Example Output to Screen**

Safe

Too close!

Safe

Too close!