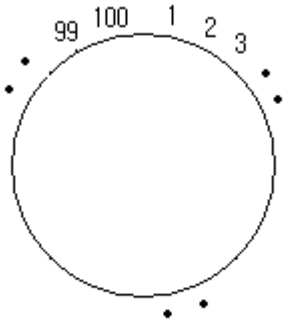
Cutting a cake

Time limit: 2 sec.
Memory limit: 512MB

Description

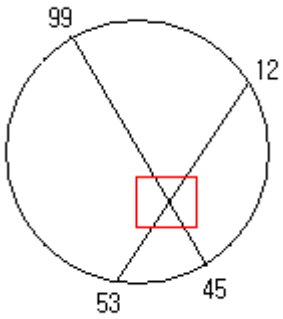
After getting full from yesterday's restaurant, Minkyu came to the dorm to eat a round cake. Since there are four people in the team, Junhee, Jihun, Sungsoo, and himself, the cake has to be cut into four pieces.

The side of the cake is evenly partitioned and numbered from 1 to 100, as follows:



Minkyu wants to slice the cake into four pieces using only two straight slices. In other words, these two slices must intersect in a single point. A slice is given by two integers, which denotes that the line of the slice passes through the two points marked by that number.

The following is an example of a sliced cake, by the slice (12, 53) and slice (99, 45).



Write a program that determines whether if the two slices cross.

Input

The first line contains two integers a1 and b1. This denotes a slice of (a1, b1).

The second line contains two integers a2 and b2. This denotes a slice of (a2, b2). ($1 \leq$ a1, b1, a2, b2 ≤ 100)

These four integers are guaranteed to be distinct with all another.

Output

Print "Cross" without quotes if the two slices cross, or "Not cross" without quotes if the two slices do not cross.

Sample I/O

Input(s)	Output(s)
12 53 99 45	Cross