

$$=6$$

Problem 00476 - Points in Figures: Rectangles

Problem Description

x-y

Input Format

1 r 4
10
*

9999.9 9999.9

Output Format

Point i is contained in figure j

Point i is not contained in any figure

input

Sample Output

Sample Input 1

```
r 8.5 17.0 25.5 -8.5
r 0.0 10.3 5.5 0.0
r 2.5 12.5 12.5 2.5
*
2.0 2.0
4.7 5.3
6.9 11.2
20.0 20.0
17.6 3.2
-5.2 -7.8
9999.9 9999.9
```

Sample Output 1

```
Point 1 is contained in figure 2
Point 2 is contained in figure 2
Point 2 is contained in figure 3
Point 3 is contained in figure 3
Point 4 is not contained in any figure
Point 5 is contained in figure 1
Point 6 is not contained in any figure
```