

OVERLAPPING RECTANGLES

CHALLENGE DESCRIPTION:

Given two axis aligned rectangles A and B, determine if the two overlap. The rectangles considered overlapping if they have at least one common point.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Each line in this file contains 8 comma separated co-ordinates. The co-ordinates are upper left x of A, upper left y of A, lower right x of A, lower right y of A, upper left x of B, upper left y of B, lower right x of B, lower right y of B. E.g.

```
-3,3,-1,1,1,-1,3,-3
-3,3,-1,1,-2,4,2,2
```

OUTPUT SAMPLE:

Print out True or False if A and B intersect. E.g.

```
False
True
```