**Flow Chart**

Start

Main method.

Find the rotated points for each rectangle.

True

Rectangle left <1

True

False

False

Draw first rectangle with white colour.

Draw first rectangle with red colour.

Are they intersecting.

Is any of them rotated?

Is valid input?

For each two rectangles.

Add in list of rectangles.

True

Is valid input?

For each rectangle.

False

Get rectangle inputs.

True

False

Rectangle Command.

Total no of rectangles.