



Problem 3c: *I have used the same test cases as in Problem 3b*

(plus one more test)

The three sets of rectangles for the three tests were specified using:

- **First test** (above picture):
 - Window is 900 x 600
 - **8** rectangles
 - Initial points at **(50, 10)** and **(150, 80)**.
- **Second test** (top picture to the right):
 - Window is 350 x 500
 - **5** rectangles
 - Initial points at **(50, 50)** and **(100, 130)**.
- **Third test** (bottom picture to the right): same as first test but only 3 rectangles and in a 320 x 220 window.

