**Programming**

(Geometry : two rectangles) Write a program that passes the center coordinates, width and height of two rectangles from the command line as follows:

**java Exercise13\_32 x1 y1 w1 h1 x2 y2 w2 h2**

The program displays the rectangles in panel and a message indicating whether the two are overlapping, whether one is contained in the other or whether they don’t overlap, as shown in he figure below. Display the message in a label .

You will not run this program through the command window () but through the console as seen in the example attached:

We are using the book Introduction to java programming by Y daniel liang and we just finish discussing GUI and Graphics