```java
class Point {
	private int x = 0; // horizontal position of point
	private int y = 0; // vertical position of point

	public Point(int a, int b) { // constructor
		x = a; // set initial values to a and b
		y = b;
	}
	public int getX() {
		return x; // return horizontal position
	}
	public int getY() {
		return y; // return vertical position
	}
}
class Rectangle {
	private int width = 0;  // width of the rectangle
	private int height = 0; // height of the rectangle
	private Point origin;   // point of origin of the rectangle

	// four constructors
	public Rectangle() { // constructor without parameters
		origin = new Point(0, 0); // origin defaults to (0, 0)
	}
	public Rectangle(Point p) { // constructor with one parameter
		origin = p; // use p as the origin
	}
	public Rectangle(int w, int h) { // constructor with two parameters
		origin = new Point(0, 0); // set origin to point (0,0)
		width = w;  // set w as the width of the rectangle
		height = h; // set h as the height of the rectangle
	}
	public Rectangle(Point p, int w, int h) { // constructor with three parameters
		origin = p; // set origin to point p
		width = w;  // set w as the width of the rectangle
		height = h; // set h as the height of the rectangle
	}

	// method to move the rectangle
	public void move(int x, int y) {
		origin = new Point(x, y); // change origin of rectangle to new position
	}
	public Point getOrigin() {
		return origin; // return current origin
	}
	// method to calculate the area of the rectangle
	public int getArea() {
		return width * height;
	}
}
public class CreateObjectDemo {
	public static void main(String[] args) {
		// create one point object, two rectangle objects.
		Point originOne = new Point(23, 94);
		Rectangle rectOne = new Rectangle(originOne, 100, 200);
		Rectangle rectTwo = new Rectangle(50, 100);
		// show the area, width, and height of rectOne and rectTwo
		System.out.println("rectOne's area is: " + rectOne.getArea());
		System.out.println("rectOne's x is: " + rectOne.getOrigin().getX());
		System.out.println("rectOne's y is: " + rectOne.getOrigin().getY());
		System.out.println("rectTwo's area is: " + rectTwo.getArea());
		System.out.println("rectTwo's x is: " + rectTwo.getOrigin().getX());
		System.out.println("rectTwo's y is: " + rectTwo.getOrigin().getY());
		// move rectTwo and show its new position
		rectTwo.move(40, 72);
		System.out.println("rectTwo's area is: " + rectTwo.getArea());
		System.out.println("rectTwo's x is: " + rectTwo.getOrigin().getX());
		System.out.println("rectTwo's y is: " + rectTwo.getOrigin().getY());
	}
}
```