package TestPractice;

import java.util.Random;

import java.awt.Rectangle;

public class RandomRect {

public static void main(String[] args) {

Random rand = new Random();

int width = rand.nextInt(51) + 10;

int height = rand.nextInt(51) + 10;

int topx = 100 - width / 2;

int topy = 100 - height / 2;

Rectangle rect = new Rectangle(topx, topy, width, height);

System.out.println("The rectangle is " + rect.getWidth() + " x " + rect.getHeight() + ", with the top lef corner at (" + rect.getX() + ", " + rect.getY() + ")");

System.out.println("The center is at (" + rect.getCenterX() + ", " + rect.getCenterY() + ")");

}

}