

```

// AP CS, Garfield High School
// Fall 2013 Mr. Bergquist
// Review a fine details of Parameters
// And do a Graphics practice...
//

import java.awt.*;

public class ReviewParameters {
    public static void main(String[] args) {

        // Part 1: WHAT DO THESE NEXT FEW LINES PRINT OUT
        int num = 3;
        System.out.println("main: num starts as " + num );
        // Now we call multiplyByFive(num);
        multiplyByFive(num); // See the method below
        System.out.println("main: After running multiplyByFive, num is " + num );

        // Part 2: Creating Graphics
        DrawingPanel panel = new DrawingPanel (200,200);
        Graphics g = panel.getGraphics ();

        // Write a method drawBars that takes a Graphics object as a parameter
        // and draws an image with 10 rectangles starting at 20, 20 of width 10 & height 10.
        // Each next rectangle 10 over and 10 higher such that the rectangles will length
        // down and to the left. (see the image)
        drawBars(g);
    }

    public static void multiplyByFive(int num) {
        System.out.println("multiplyByFive: Take num " + num + " and multiply it by 5.");
        num = num * 5;
        System.out.println("multiplyByFive: Now num is... " + num);
    }

    public static void drawBars(??????){
        int x = 20, y = 20;
        for (??????){
            g.drawRect(??????????);
        }
    }
}

```

