

```

import java.awt.*;
import gpdraw.*;

public class SquareAndCircle
{
    private Color RED = Color.red, BLUE = Color.blue, BLACK = Color.black,
        GRAY = Color.gray, YELLOW = Color.yellow,
        PINK = Color.pink, ORANGE = Color.orange,
        GREEN = Color.green, MAGENTA = Color.magenta,
        WHITE = Color.white;

    private DrawingTool pencil;
    private SketchPad canvas;

    public SquareAndCircle()
    {
        canvas = new SketchPad(600, 600);
        pencil = new DrawingTool( canvas );
    }

    public void draw()
    {
        //Draw circle
        pencil.up();
        pencil.move(-150, 0);
        pencil.down();
        pencil.setColor(RED);
        pencil.setWidth(15);
        pencil.drawCircle(100);

        pencil.up();
        pencil.move(60, 0);

        //Draw square
        pencil.setColor(GREEN);
        pencil.setWidth(15);
        pencil.down();
        pencil.turn(-90);
        pencil.move(100);
        pencil.turn(90);
        pencil.move(200);
        pencil.turn(90);
        pencil.move(200);
        pencil.turn(90);
        pencil.move(200);
        pencil.turn(90);
        pencil.move(100);
    }
}

```