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import java.awt.*;
import java.applet.*;
public class LineArt extends Applet {
    public void paint(Graphics g){
        int x1 = 10;
        int y1 = 640;
        int count = 0;
        g.drawRect(10,10,980,630);
        // Draw bottom-left corner
        while (count <= 51 ) {
            x1 = 10 + (19*count);
            y1 = 640 - 12*count;
            g.drawLine(x1, 640, 990, y1);
            count++;
        }

        count = 0;
        x1 = 0;
        y1 = 0;

        // Draw bottom-right corner
        while (count <= 51) {
            x1 = 10 + (19*count);
            y1 = 10 + (12*count);
            g.drawLine(10, y1, x1, 640);
            count++;
        }

        count = 0;
        x1 = 0;
        y1 = 0;

        // Draw top-right corner
        while (count <= 51) {
            x1 = 990 - (19*count);
            y1 = 640 - (12*count);
            g.drawLine(x1, 10, 990, y1);
            count++;
        }

        count = 0;
        x1 = 0;
        y1 = 0;

        // Draw top-left corner
        while (count <= 51) {
            x1 = 10 + (19*count);
            y1 = 640 - (12*count);
            g.drawLine(10, y1, x1, 10);
        }
    }
}

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        count++;
    }

    count = 0;
    x1 = 0;
    y1 = 0;

    // second rectangle
    g.drawRect(253, 170, 490, 315);

    //bottom left
    while (count <= 49 ) {
        x1 = 253 + (10*count);
        y1 = 485 - 6*count;
        g.drawLine(x1, 485, 743, y1);
        count++;
    }

    count = 0;
    x1 = 0;
    y1 = 0;

    // Draw bottom-right corner
    while (count <= 51) {
        x1 = 253 + (10*count);
        y1 = 170 + (6*count);
        g.drawLine(253, y1, x1, 485);
        count++;
    }

    count = 0;
    x1 = 0;
    y1 = 0;

    // Draw top-right corner
    while (count <= 51) {
x1 = 743 - (10*count);
y1 = 485 - (6*count);
g.drawLine(x1, 170, 743, y1);
count++;
    }

    count = 0;
    x1 = 0;
    y1 = 0;

    // Draw top-left corner
    while (count <= 49) {
        x1 = 743 - (10*count);

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y1 = 170 + (6*count);  
g.drawLine(253, y1, x1, 170);  
count++;  
}  
}
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