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import java.awt.*;
import java.applet.*;

public class LineArt extends Applet {

    public void paint(Graphics g)
    {
        int width = 980;
        int height = 630;
        g.drawRect(10,10,width,height);
        // g.drawLine(10, 10, 990, 640); <-- For reference, this is a diagonal
        from topleft to bottom right. +10 to everything, basically.
        // gcd(980, 630) --> 70 (then have deltax deltax appropriately). Avoids
        problem of one finishing before the other.

        // Draw bottom-left corner
        int x_endpos = 10;
        int y_endpos = 640;
        int x_startpos = 990;
        int y_startpos = 640;
        while (x_startpos >= 10) {
            g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
            x_startpos -= 14;
        }
    }
}
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        y_endpos -= 9;

    }

    // Draw bottom-right corner
    x_endpos = 990;
    y_endpos = 10;
    x_startpos = 990;
    y_startpos = 640;
    while (x_startpos >= 10) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos += 9;
    }

    // Draw top-left corner
    x_endpos = 10;
    y_endpos = 10;
    x_startpos = 990;
    y_startpos = 10;
    while (x_startpos >= 10) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos += 9;
    }

    // Draw top-right corner
    x_endpos = 990;
    y_endpos = 640;
    x_startpos = 990;
    y_startpos = 10;
    while (x_startpos >= 10) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos -= 9;
    }

    // 110 pt component
    // topl
    x_endpos = 255;
    y_endpos = 168;
    x_startpos = 745;
    y_startpos = 168;
    while (x_startpos >= 255) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
    }

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        y_endpos += 9;

    }
    // topr
    x_endpos = 745;
    y_endpos = 483;
    x_startpos = 745;
    y_startpos = 168;
    while (x_startpos >= 255) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos -= 9;

    }
    // bottoml
    x_endpos = 255;
    y_endpos = 483;
    x_startpos = 745;
    y_startpos = 483;
    while (x_startpos >= 255) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos -= 9;

    }
    // bottomr
    x_endpos = 745;
    y_endpos = 168;
    x_startpos = 745;
    y_startpos = 483;
    while (x_startpos >= 255) {
        g.drawLine(x_startpos, y_startpos, x_endpos, y_endpos);
        x_startpos -= 14;
        y_endpos += 9;

    }
    //g.drawLine(0, 325, 999, 325);
    //g.drawLine(0, 168, 999, 168);
    //g.drawLine(0, 483, 999, 483);
    //g.drawLine(500, 0, 500, 640);
    //g.drawLine(255, 0, 255, 640);
    //g.drawLine(745, 0, 745, 640);
    // Lines of symmetry^^^

}
}

```