```
import java.awt.*;
import java.applet.*;
import java.awt.Color;


public class LineArt extends Applet{
	public void paint(Graphics g){

		int width = 980;
		int height = 630;
		g.drawRect(10,10,width,height);
		g.setColor(Color.white);
		g.fillRect(10,10,width,height);

		//Drawing the line art:
		//Always start with the same starting point
		//Always increment the opposite axis value by 25
		//Do the same for the other side

		//bottom right corner
		int startatx = 990;
		int startaty = 640;

		int x = 990;
		int y = 10;

		int i;

		int c = 0;
		int r = 255;
		int b = 0;

		for(i = 0; i<=height/10; i++) {
			b = b+3;
			Color stars = new Color(r, b, c);
			g.setColor(stars);
			System.out.println(c);
			g.drawLine(startatx, y, x, startaty);
			x = x-10;
			y = y+10;


		}
		//bottom left corner
		startatx = 10;
		startaty = 640;

		x = 10;
```

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y = 10;

c = 230;
r = 0;
b = 255;
for(i = 0; i<=height/10; i++) {
	g.drawLine(startatx, y, x, startaty);
	x = x+10;
	y = y+10;
	Color stars = new Color(r, b, c);
	g.setColor(stars);
	r = (r) + 4;
	b = b-2;
}
//top right corner
startatx = 990;
startaty = 10;
x = 990;
y = 640;

c = 230;
r = 0;
b = 255;

for(i = 0; i<=height/10; i++) {
	g.drawLine(startatx, y, x, startaty);
	Color stars = new Color(r, b, c);
	g.setColor(stars);
	x = x-10;
	y = y-10;
	r = r + 4;
	b = b -2;

}
//top left corner
startatx = 10;
startaty = 10;
x = 10;
y = 640;


c = 0;
r = 255;
b = 0;

for(i = 0; i<=height/10; i++) {
	b = b+3;
```

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	g.drawLine(startatx, y, x, startaty);
	Color stars = new Color(r, b, c);
	g.setColor(stars);
	x = x+10;
	y = y-10;
}


//Drawing the 110-point version:
c = 161;
r = 70;
b = 0;

x = x+10;
width = 570;
height = 400;
g.drawRect(220,125,width,height);

startatx = 790;
startaty = 525;
x = 790;
y = 125;
for(i = 0; i<=height/10; i++) {
	b = b + 6;
	r++;
	Color stars = new Color(r, b, c);
	g.setColor(stars);
	g.drawLine(startatx, y, x, startaty);
	x = x-10;
	y = y+10;
}
//bottom left corner
c = 0;
r = 0;
b = 115;

startatx = 220;
startaty = 525;
x = 220;
y = 125;

for(i = 0; i<=height/10; i++) {
	c = c + 6;
	Color stars = new Color(r, b, c);
	g.setColor(stars);
	g.drawLine(startatx, y, x, startaty);
	x = x+10;
	y = y+10;
```

```
		}
		//top right corner
		c = 0;
		r = 0;
		b = 115;

		startatx = 790;
		startaty = 125;
		x = 790;
		y = 525;

		for(i = 0; i<=height/10; i++) {
			c = c + 6;
			Color stars = new Color(r, b, c);
			g.setColor(stars);
			g.drawLine(startatx, y, x, startaty);
			x = x-10;
			y = y-10;
		}
		//top left corner
		c = 161;
		r = 70;
		b = 0;

		startatx = 220;
		startaty = 125;
		x = 220;
		y = 525;

		for(i = 0; i<=height/10; i++) {
			b = b + 6;
			r++;

			Color stars = new Color(r, b, c);
			g.setColor(stars);
			g.drawLine(startatx, y, x, startaty);
			x = x+10;
			y = y-10;
		}

		}


}
```