```
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);

int   x=980/70; // = 14-- 70 is the GCF of 980 and 630 so there can be
70 lines to  that the starting and ending points are equidistant
int   y=630/70; // = 9

      for   (int count=1;    count<=70; count++)

      {
            g.drawLine(990, (count * y), 990-(count * x), 640);
            g.drawLine(10, (count * y), 10 + (count * x), 640);
            g.drawLine(10 + (count * x), 10, 990, (count * y));
            g.drawLine(10, (count * y), 990-(count * x), 10);
      }


      g.drawRect(255, 163, 490, 315);       //490 is half of 980 and
315 is half of 630
      int   x2=490/35;                 //35 is half of 70 and also the
GCF of 490 and 315
      int   y2=315/35;

      for   (int  count=1;   count<=35; count++)
      {
      g.drawLine(745-(count*x2), 478, 745,  163+(count*y2));
      g.drawLine(255+(count*x2), 478, 255, 163+(count*y2));
      g.drawLine(255+(count*x2), 163, 745, 163+(count*y2));
      g.drawLine(745-(count*x2), 163, 255,  163+(count*y2));
      }
}
}
```