

```
import java.awt.*;
import java.applet.*;
import java.util.Random;

public class DrawStar extends Applet {
    private static final long serialVersionUID = 6513248754684863688L;

    public void paint(Graphics g) {
        for (int j=0;j<10;j++) {
            int[] xPoints = {0, 2, -4, 3, 6, 9, 16, 10, 12, 6};
            int[] yPoints = {0, 8, 12, 12, 20, 12, 12, 8, 0, 4};

            Random r = new Random();

            int size = r.nextInt(15)+1;

            int randX = r.nextInt(750-2*size)+1;
            int randY = r.nextInt(225-2*size)+1;

            for (int i=0;i<10;i++) {
                xPoints[i] = size*(-1*xPoints[i])+(18*size)+randX;
                yPoints[i] = size*(-1*yPoints[i])+(22*size)+randY;
            }

            Color rand = new Color(r.nextInt(254)+1,r.nextInt(254)+1,r.nextInt(254)+1);

            g.setColor(rand);

            g.fillPolygon(xPoints, yPoints, 10);
        }
    }
}
```