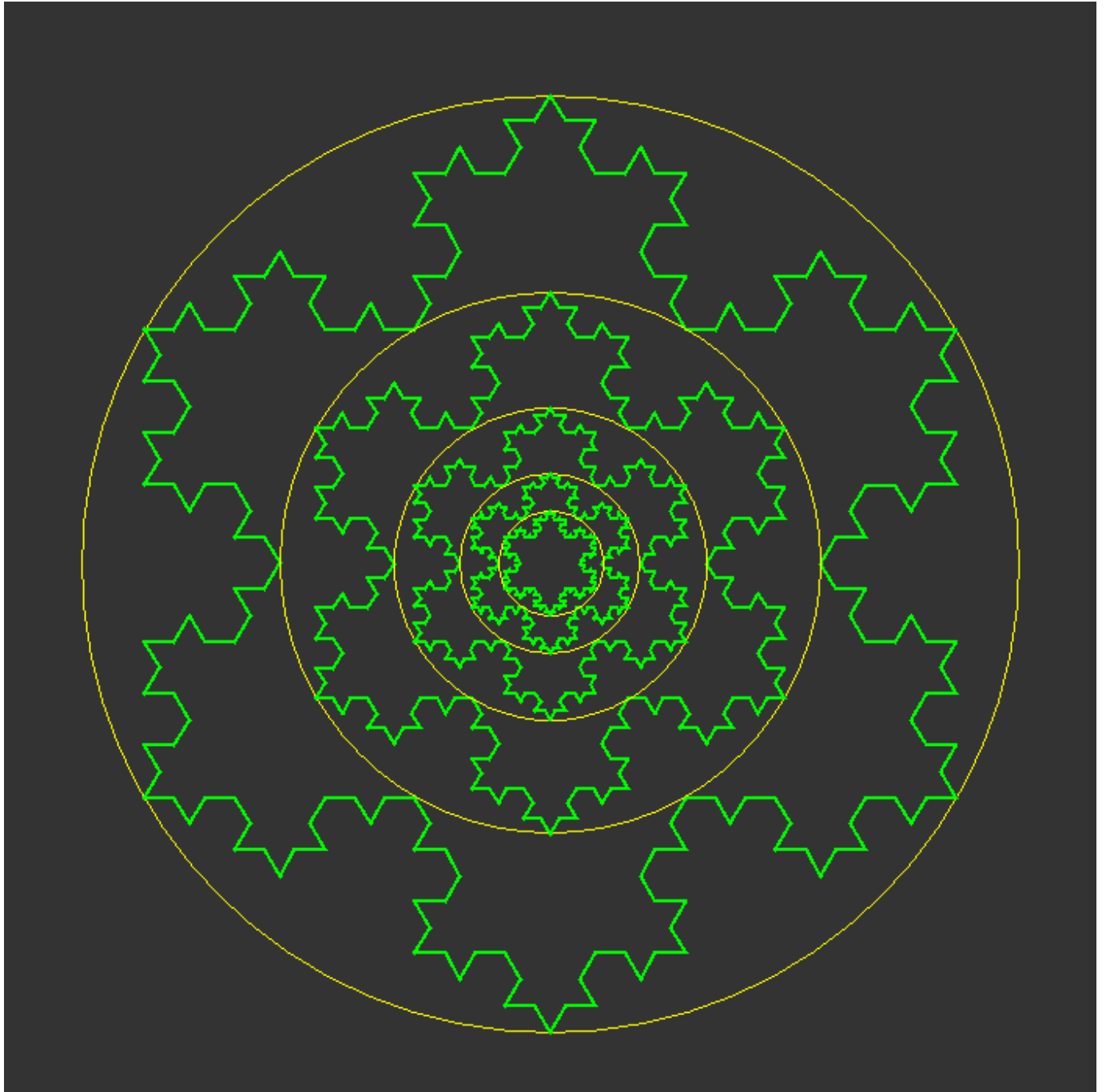


VERY COOL KOCH CURVE



```

public class Driver
{
    public static void main ( String args [] )
    {
        System.out.print("Enter the radius of the first circle: ");
        double radius = SavitchIn.readLineDouble();
        System.out.print("Enter the shape level: ");
        int lvl = SavitchIn.readLineInt();
        System.out.print("Enter the Koch curve level: ");
        int KochLVL = SavitchIn.readLineInt();
        CoolPattern run = new CoolPattern();
        double length;
        for(int k = 0; k < lvl; k++)
        {
            //draw Circle
            run.drawMeACircle(radius);
            //draw Koch curve
            length = (3*radius)/Math.sqrt(3);
            run.inPosition(length,radius);
            for(int h = 0; h < 3; h++)
            {
                run.drawKoch(length,KochLVL);
                run.turnKoch();
            }
            //reset radius
            radius = length/3;
        }
    }
}

```

Enter the radius of the first circle: 300
Enter the shape level: 5
Enter the Koch curve level: 3