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import java.awt.Color;

public class EZGraphicsTest{
    void run() throws InterruptedException{
        init();

        EZCircle circle1 =
            EZ.addCircle(125, 125, 40, 40, Color.RED, true); // (3)
        EZCircle circle2 =
            EZ.addCircle(125, 275, 40, 40, Color.RED, true); // (4)

        animation(circle1, circle2);
    }

    void init(){
        EZ.initialize(400, 400);

        for(Integer x = 50; x < 400; x += 50){
            EZ.addLine(x, 25, x, 375, Color.BLACK); // (1)
        }
        for(Integer y = 50; y < 400; y += 50){
            EZ.addLine(25, y, 375, y, Color.BLACK); // (2)
        }
    }

    void animation(EZCircle circle1, EZCircle circle2)
        throws InterruptedException{
        Integer dx = 50;
        Integer dy = -50;
        while(true){
            Thread.sleep(1000);

            circle1.translateTo(circle1.getXCenter(),
                                circle1.getYCenter() + dy);
            circle2.translateTo(circle2.getXCenter() + dx,
                                circle2.getYCenter());
            EZ.refreshScreen();

            if(circle1.getYCenter() > 300
               || circle1.getYCenter() < 100){
                dy = dy * -1;
            }
            if(circle2.getXCenter() > 300
               || circle2.getXCenter() < 100){
                dx = dx * -1;
            }
        }
    }

    public static void main(String[] args) throws InterruptedException{
        EZGraphicsTest test = new EZGraphicsTest();
        test.run();
    }
}
```