

```

class MyPanel extends JPanel implements MouseListener {
    public int x,y;
    private int r;
    public MyPanel() {
        this.setPreferredSize(new Dimension(width:100,height:100));
        this.addMouseListener(this);
    }
}

```

Modify visibility of Oval's co-ordinates

```

class Animation extends Thread {
    private MouseEvent event;
    private MyPanel panel;

    public Animation(MyPanel panel, MouseEvent event) {
        this.panel = panel;
        this.event = event;
    }

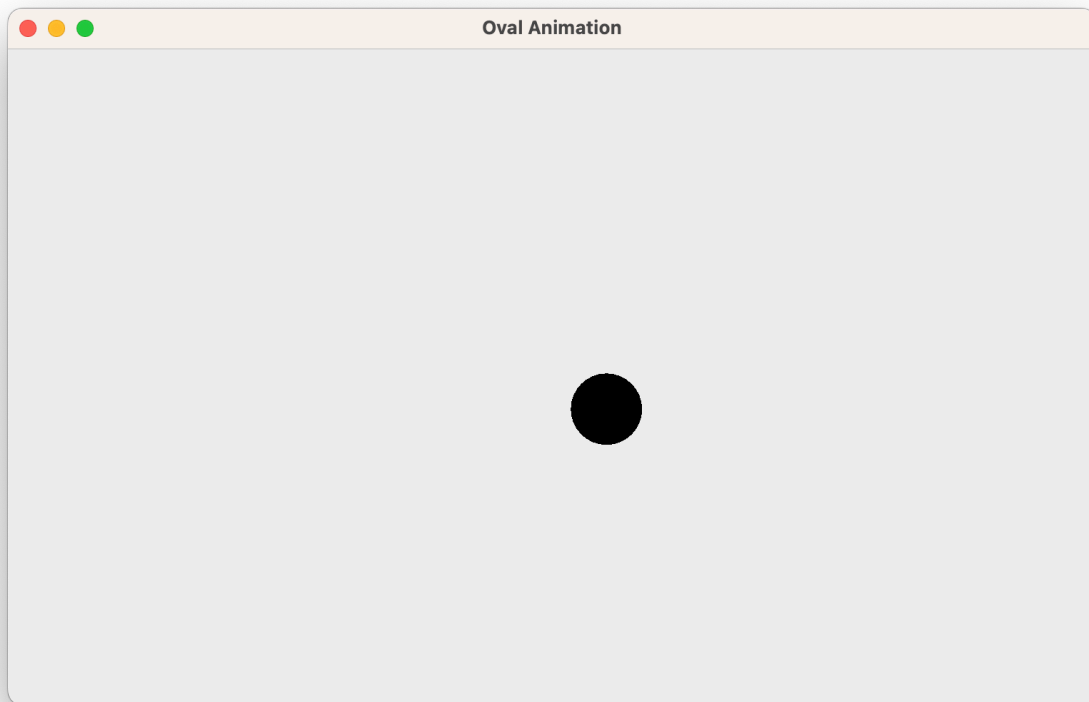
    public void run() {
        int targetX = event.getX();
        int targetY = event.getY();
        for (int i = 0; i < 10; i++) {
            panel.x = (panel.x + targetX) / 2;
            panel.y = (panel.y + targetY) / 2;
            panel.repaint();
            try {
                Thread.sleep(millis:100);
            } catch (InterruptedException e) {
                e.printStackTrace();
            }
        }
    }
}

```

The new Animation class

```
public void mouseClicked(MouseEvent event) {  
    new Animation(this, event).start();  
}
```

Start thread to handle animation



The screenshot hides the cursor, but this is the oval mid-animation, the cursor is close to the bottom right corner