

```
import java.awt.*;
import java.awt.image.BufferedImage;
import java.io.*;
import javax.imageio.ImageIO;
import javax.swing.JFrame;

public class ShowImage extends Panel {

    BufferedImage image;

    public ShowImage() {
        try {
            System.out.println("Enter image name\n");
            BufferedReader bf = new BufferedReader(new InputStreamReader(System.in));
            String imageName = bf.readLine();
            File input = new File(imageName);
            System.out.println(input.listFiles());
            System.out.println(input.getAbsolutePath());
            image = ImageIO.read(input);
        } catch (IOException ie) {
            System.out.println("Error:" + ie.getMessage());
        }
    }

    public void paint(Graphics g) {
        g.drawImage(image, 0, 0, null);
    }

    static public void main(String args[]) throws
        Exception {
        JFrame frame = new JFrame("Display image");
        Panel panel = new ShowImage();
        frame.getContentPane().add(panel);
        frame.setSize(500, 500);
        frame.setVisible(true);
    }
}
```