import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.Image;

public class ImagePanel extends JComponent implements MouseListener

{

private Image myImage;

public ImagePanel() {

super();

this.setBounds(0, 0, 10, 10);

this.setBackground(Color.black);

this.addMouseListener(this);

}

public ImagePanel(int x, int y, int w, int h) {

super();

setBounds(x, y, w, h);

setBackground(Color.black);

addMouseListener(this);

}

public ImagePanel(int x, int y, int w, int h, String s) {

super();

setBounds(x, y, w, h);

addMouseListener(this);

}

public void setImage(String s)

{

myImage = new ImageIcon(s).getImage();

}

public void paintComponent(Graphics g)

{

g.setColor( getBackground() );

g.fillRect(0, 0, getWidth(), getHeight());

if(myImage != null)

{

g.drawImage(myImage, 0, 0, getWidth(), getHeight(), this);

}

else

{

System.out.print("image not found");

}

paintChildren(g);

}

public void mouseClicked(MouseEvent e){}

public void mouseExited (MouseEvent e) {}

public void mousePressed (MouseEvent e) {}

public void mouseEntered (MouseEvent e) {}

public void mouseReleased (MouseEvent e) {}

}