

```

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class ChargerImage
{
    public static void main(String[] args)
    {
        Fenetre fenetre = new Fenetre();
        fenetre.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        fenetre.show();
    }
}

class Fenetre extends JFrame
{
    public Fenetre()
    {
        Container leContenant = getContentPane();
        leContenant.setLayout(new FlowLayout());

        AffichageImage image = new AffichageImage("java.jpg");
        leContenant.add(image);
    }
}

class AffichageImage extends Canvas
{
    Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
    int largeurEcran = screenSize.width;
    int hauteurEcran = screenSize.height;
    Image image;

    public AffichageImage(String url)
    {
        image = getToolkit().getImage(url);
        prepareImage(image, this);
    }

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

    public boolean imageUpdate(Image image, int info, int x, int y, int l, int h)
    {

```

```
if ((info & (WIDTH | HEIGHT)) != 0)
{
    setSize(l, h);
    getParent().getParent().getParent().getParent().setBounds( (largeurEcran - l) / 2,
(hauteurEcran - h) / 2, l+8, h+32 );
}

if ((info & (ALLBITS)) != 0)
{
    repaint();
    return false;
}
else
{
    return true;
}
}
```

