

Repl.it Starter Code for Knitting

Look at the assignment on the main webpage.

Use the smaller picture.

Main.java

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

public class Main {

    public static void main(String[] args) {

        JFrame frame = new JFrame("Knitting");
        frame.setSize(470, 350);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JComponent newContentPane = new Knitting();
        newContentPane.setOpaque(true);
        frame.setContentPane(newContentPane);

        frame.setLocationRelativeTo(null);
        frame.setVisible(true);
    }
}
```

Knitting.java

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

public class Knitting extends JPanel implements ActionListener {

    public Knitting() {
        setBackground(Color.pink);

        JLabel title = new JLabel("Knitting");
        title.setFont(new Font("Arial", Font.BOLD, 30));
    }
}
```

```
JLabel pic = new JLabel(createImageIcon("knitting.jpg"));

add(title);
add(pic);

}

public void actionPerformed(ActionEvent e) {

}

protected static ImageIcon createImageIcon(String path) {
    java.net.URL imgURL = Knitting.class.getResource(path);
    if (imgURL != null) {
        return new ImageIcon(imgURL);
    } else {
        System.err.println("Couldn't find file: " + path);
        return null;
    }
}

}
```