```
mport java.awt.*;
mport java.awt.event.*;
mport java.awt.geom.Line2D;
```

```
public void mouseMoved(MouseEvent evt) {
    //don't do anything!
}
public void mousePressed(MouseEvent evt) {
    news = evt.getX();
    news = evt.getX();
    news = evt.getX();
    /*Graphics g = getGraphics();
    /*Graphics g = getGraphics2d = (Graphics2D)g;
}
public void mouseReleased(MouseEvent evt) {
    //don't do anything!
}
public void mouseElicked(MouseEvent evt) {
    //don't do anything!
}

public void mouseEntered(MouseEvent evt) {
    //don't do anything!
}

public void mouseExited(MouseEvent evt) {
    //don't do anything!
}

public void mouseExited(MouseEvent evt) {
    //don't do anything!
}

public void paintComponent (Graphics g) {
    super.paintComponent(g);
    Graphics2D g2d = (Graphics2D)g;
    for(int i = 0; i < screenLines.size(); i++) {
        g2d.draw(screenLines.get(i));
    }
}

//used by the clear button to clear the canvas
public void clearCanvas() {
        screenLines.clear();
        paintComponent(getGraphics());
}
}</pre>
```

Part B

```
/**
  * Created by EW043872 on 9/26/2015.
  */
import java.awt.*;
import java.awt.event.*;
import java.swing.*;

public class TrickyButton {
    public static void main(String[] args) {
        JFrame = new TrickyFrame();
        tFrame.setVisible(true);
    }
    class TrickyFrame extends JFrame {
        TrickyFrame() {
            Container contentpane = getContentPane();
            setSize(360, 240);
            JButton button = new trickybutton();
            contentpane.add(button, BorderLayout.CENTER);
            setVisible(true);
    }

class trickybutton extends JButton implements MouseListener, ActionListener(
    public trickybutton () {
            Container contentpane = getContentPane();
            setText("HEY HEY HEY HEY");
            addMouseListener(this);
            addMouseListener(this);
            addActionListener(this);
        }
    #Override
```

```
public void mouseClicked(MouseEvent mouseEvent) {
    }
    @Override
    public void mousePressed(MouseEvent mouseEvent) {
    }
    @Override
    public void mouseReleased(MouseEvent mouseEvent) {
    }
    @Override
    public void mouseEntered(MouseEvent mouseEvent) {
        this.setEnabled(false);
    }
    @Override
    public void mouseExited(MouseEvent mouseEvent) {
        this.setEnabled(true);
    }
    @Override
    public void mouseExited(MouseEvent mouseEvent) {
        this.setEnabled(true);
    }
    @Override
    public void actionPerformed(ActionEvent actionEvent) {
        //I have given the button private thoughts.
        System.out.print("The user is a loser.");
    }
}
```