

jStore_Student.java

```
package com.javademo;

import java.awt.event.ActionEvent;

public class jStore_Student extends javax.swing.JFrame
{
    {
        //Set Look & Feel
        try {
            javax.swing.UIManager.setLookAndFeel("com.jgoodies.looks.plastic.Plastic3DLoo
kAndFeel");
        } catch(Exception e) {
            e.printStackTrace();
        }
    }

    //Object variables
    private JLabel jLabel;
    private JLabel jLabelBook;
    private JButton jButtonBook;
    private JLabel jLabelPeanut;
    private JButton jButtonPeanut;
    private JLabel jLabelTotal;
    private JButton jButtonClearCart;
    private JButton jButtonCheckOut;
    private JTextField jTextFieldPeanutInput;
    private JButton jButtonMovie;
    private JTextField jTextFieldMovieInput;
    private JLabel jLabelMovie;
    private JTextField jTextFieldBookInput;

    //Hard variables

    /*
    Declare variables for the sales price and shipping price of the items the following
are the prices:
    Peanute sales price = 1.80
    Peanut shipping price per pound = .50
    Book sales price = 9.00
    Book shipping cost per book = 1.03
    Movie sales price = 14.99
    Movie shipping cost(% of subcost of books) = .05
    */
    private int choice = 0;
    private double total;
    private String temp;
    private double temp2;

    /**
    * Auto-generated main method to display this JFrame
    */
    public static void main(String[] args) {
        SwingUtilities.invokeLater(new Runnable() {
            public void run() {
                jStore_Student inst = new jStore_Student();
                inst.setLocationRelativeTo(null);
            }
        });
    }
}
```

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```
        inst.setVisible(true);
    }
    });
}

public jStore_Student()
{
    super();
    initGUI();
}

//This is X-RATED
private void initGUI()
{
    try
    {
        setDefaultCloseOperation(WindowConstants.DISPOSE_ON_CLOSE);
        getContentPane().setLayout(null);
        {
            jTitle = new JLabel();
            getContentPane().add(jTitle);
            jTitle.setText("Welcome to the Store!");
            jTitle.setBounds(300, 12, 211, 18);
            jTitle.setFocusTraversalPolicyProvider(true);
            jTitle.setHorizontalAlignment(SwingConstants.CENTER);
        }
        {
            jBook = new JLabel();
            getContentPane().add(jBook);
            jBook.setText("A book is $9 and costs $1.03 to ship each book, how many
would you like?");
            jBook.setBounds(62, 65, 572, 14);
        }
        {
            jBookInput = new JTextField();
            getContentPane().add(jBookInput);
            jBookInput.setBounds(62, 110, 162, 21);
        }
        {
            jBookButton = new JButton();
            getContentPane().add(jBookButton);
            jBookButton.setText("Add to cart...");
            jBookButton.setBounds(312, 110, 159, 21);

            jBookButton.addActionListener(new ActionListener()
            {
                public void actionPerformed(ActionEvent evt)
                {
                    choice = 1;
                    setTotal(choice);
                }
            });
        }
        {
            jMovie = new JLabel();
            getContentPane().add(jMovie);
            jMovie.setText("A movie costs $14.99 and the shipping cost is 5% of the
movie subtotal, how many would you like?");
        }
    }
}
```

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```
jMovie.setBounds(62, 176, 572, 14);
}
{
    jMovieInput = new JTextField();
    getContentPane().add(jMovieInput);
    jMovieInput.setBounds(62, 235, 162, 21);
}
{
    jMovieButton = new JButton();
    getContentPane().add(jMovieButton);
    jMovieButton.setText("Add to cart...");
    jMovieButton.setBounds(312, 235, 159, 21);
    jMovieButton.addActionListener(new ActionListener()
    {
        public void actionPerformed(ActionEvent evt)
        {
            choice = 2;
            setTotal(choice);
            jTotal.setText("Your total is $" + total);
        }
    });
}
{
    jPeanut = new JLabel();
    getContentPane().add(jPeanut);
    jPeanut.setText("Peanuts are sold at $1.80 per pound with a $.50 shipping
charge placed on each pound, how many pounds would you like?");
    jPeanut.setBounds(62, 306, 588, 14);
}
{
    jPeanutInput = new JTextField();
    getContentPane().add(jPeanutInput);
    jPeanutInput.setBounds(62, 363, 162, 21);
}
{
    jPeanutButton = new JButton();
    getContentPane().add(jPeanutButton);
    jPeanutButton.setText("Add to cart...");
    jPeanutButton.setBounds(312, 363, 159, 21);
    jPeanutButton.addActionListener(new ActionListener()
    {
        public void actionPerformed(ActionEvent evt)
        {
            choice = 3;
            setTotal(choice);
            jTotal.setText("Your total is $" + total);
        }
    });
}
{
    jCheckOut = new JButton();
    getContentPane().add(jCheckOut);
    jCheckOut.setText("Check Out");
    jCheckOut.setBounds(206, 468, 128, 21);
    jCheckOut.addActionListener(new ActionListener()
    {
```

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```
        public void actionPerformed(ActionEvent evt)
        {
            for (int i = 1; i <= 3; i++)
            {
                setTotal(i);
            }
        });
    }
    {
        jClearCart = new JButton();
        getContentPane().add(jClearCart);
        jClearCart.setText("Clear Cart");
        jClearCart.setBounds(206, 520, 128, 21);
        jClearCart.addActionListener(new ActionListener()
        {
            public void actionPerformed(ActionEvent evt)
            {
                total = 0;
                jTotal.setText("Your total is $" + total);
            }
        });
    }
    {
        jTotal = new JLabel();
        getContentPane().add(jTotal);
        jTotal.setText("Your total is $" + total);
        jTotal.setBounds(374, 471, 123, 14);
    }
    pack();

    this.setSize(828, 606);
}
catch (Exception e)
{
    //add your error handling code here
    e.printStackTrace();
}
}

//This is G-RATED
public void setTotal(int y)
{
    if(////////)
    {
        temp = //Line 1
        /*Line 2*/ = Double.valueOf(temp.trim()).doubleValue();
        //Line 3
        jBookInput.setText("");
    }
    else if(////////)
    {
        temp = //Line 4
        /*Line 5*/ = Double.valueOf(temp.trim()).doubleValue();
        //Line 6
        jMovieInput.setText("");
    }
    else if(////////)
```

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```
{
    temp = //Line 7
    /*Line 8*/ = Double.valueOf(temp.trim()).doubleValue();
    //Line 9
    //Line 10
    //Line 11
    jPeanutInput.setText("");
}

//Line 12

jTotal.setText(////////);
}
}
```