

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

public class CuteRestaurantMenu extends JFrame {
    private JLabel titleLabel;
    private JLabel restaurantLabel; // Added label for "foooooodie Restaurant"
    private JCheckBox[] checkBoxes;
    private JButton orderButton;
    private JLabel totalLabel;
    private double totalPrice;

    public CuteRestaurantMenu() {
        initializeComponents();
        createLayout();
    }

    private void initializeComponents() {
        titleLabel = new JLabel("CHILLS and MILLZ");
        titleLabel.setFont(new Font("Algerian", Font.BOLD, 30));
        titleLabel.setForeground(Color.ORANGE);

        restaurantLabel = new JLabel("FOOOOOODIE RESTAURANT"); // Added label for "Madiha Restaurant"
        restaurantLabel.setFont(new Font("calligraphy font", Font.BOLD, 15));
        String s = "path/to/CalligraphyFont.ttf";
        restaurantLabel.setForeground(Color.BLACK); // You can set your desired color
    }
}
```

```
String[] menuItems = {  
    "Zinger - 500",  
    "Roll - 330",  
    "Mango Juice - 200",  
    "Broast - 370",  
    "Pizza - 500",  
    "Cake - 800",  
    "Water Bottle - 100",  
    "Club Sandwich - 450",  
    "Coffee - 240",  
    "Tea - 70",  
    "Fries - 140",  
    "Extra Cheese - 150",  
    "Extra Sauce - 100"  
};  
  
checkBoxes = new JCheckBox[menuItems.length];  
for (int i = 0; i < menuItems.length; i++) {  
    checkBoxes[i] = new JCheckBox(menuItems[i]);  
    checkBoxes[i].setFont(new Font("Arial", Font.PLAIN, 14));  
    checkBoxes[i].setForeground(Color.BLUE);  
}  
  
orderButton = new JButton("Order");  
orderButton.setBackground(Color.PINK);  
orderButton.setForeground(Color.WHITE);  
orderButton.setFont(new Font("Arial", Font.BOLD, 16));
```

```
totalLabel = new JLabel("Total: 0.00 Rupees");  
totalLabel.setFont(new Font("Arial", Font.BOLD, 18));  
totalLabel.setForeground(Color.RED);
```

```
// Add event listener to the order button
```

```
orderButton.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
        calculateTotalPrice();  
    }  
});
```

```
private void createLayout() {
```

```
    JPanel mainPanel = new JPanel();  
    mainPanel.setLayout(new GridLayout(checkBoxes.length + 4, 1)); // Increased the row count for the label  
    mainPanel.add(titleLabel);  
    mainPanel.add(restaurantLabel); // Added the label for "Madiha Restaurant"  
    for (JCheckBox checkBox : checkBoxes) {  
        mainPanel.add(checkBox);  
    }  
    mainPanel.add(orderButton);
```

```
    JPanel bottomPanel = new JPanel();  
    bottomPanel.add(totalLabel);
```

```
    setTitle("Cute Restaurant Menu");  
    setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);  
    setLayout(new BorderLayout());
```

```
setLayout(new BorderLayout());  
add(mainPanel, BorderLayout.CENTER);  
add(bottomPanel, BorderLayout.SOUTH);  
pack();  
setLocationRelativeTo(null);  
setSize(600, 500);  
getContentPane().setBackground(Color.YELLOW); // Background color  
setVisible(true);
```

```
}  
  
private void calculateTotalPrice() {
```

```
    totalPrice = 0.0;  
    StringBuilder bill = new StringBuilder();
```

```
    for (JCheckBox checkBox : checkBoxes) {  
        if (checkBox.isSelected()) {  
            String[] parts = checkBox.getText().split(" - ");  
            double itemPrice = Double.parseDouble(parts[1]);  
            totalPrice += itemPrice;  
            bill.append(checkBox.getText()).append("\n");  
        }  
    }
```

```
    totallabel.setText("Total: PKR " + String.format("%.2f", totalPrice));  
    JOptionPane.showMessageDialog(null, "Ordered Items:\n" + bill.toString() + "Total: PKR " + String.format("%.2f", totalPrice));
```

```
}
```

```
public static void main(String[] args) {  
    SwingUtilities.invokeLater(new Runnable() {  
        public void run() {  
            new CuteRestaurantMenu();  
        }  
    });  
}
```

```
}
```

Cute Restaurant Menu

CHILLS AND MILLZ

FOOOOOODIE RESTAURANT

☐ Zinger - 500

☐ Roll - 330

☐ Mango Juice - 200

☐ Broast - 370

☐ Pizza - 500

☐ Cake - 800

☐ Water Bottle - 100

☐ Club Sandwich - 450

☐ Coffee - 240

☐ Tea - 70

☐ Fries - 140

☐ Extra Cheese - 150

☐ Extra Sauce - 100

Order

Total: 0.00 Rupees

Cute Restaurant Menu

CHILLS AND MILLZ

FOOOOOODIE RESTAURANT

☒ Zinger - 500

☒ Roll - 330

☐ Mango Juice - 200

☒ Broast - 370

☐ Pizza - 500

☐ Cake - 800

☐ Water Bottle - 100

☐ Club Sandwich - 450

☒ Coffee - 240

☐ Tea - 70

☐ Fries - 140

☐ Extra Cheese - 150

☐ Extra Sauce - 100

Order

Total: PKR 1440.00

Message

i

Ordered Items:
Zinger - 500
Roll - 330
Broast - 370
Coffee - 240
Total: PKR 1440.00

OK