FOOD.JAVA:

package miniproject;

import java.awt.event.ActionListener;

import java.awt.\*;

import java.awt.event.\*;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JButton;

import javax.swing.JCheckBox;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.UIManager;

import javax.swing.UnsupportedLookAndFeelException;

public abstract class food implements ActionListener {

public static void frame()

{

Dimension obj=new Dimension(1000,700);

final JFrame f=new JFrame("RKS FOODS");//frame creation

f.setMinimumSize(obj);

try {

UIManager.setLookAndFeel("javax.swing.plaf.metal.MetalLookAndFeel");

} catch (ClassNotFoundException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (UnsupportedLookAndFeelException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

}

final JButton b=new JButton ("ORDER");// first button creation

f.getContentPane().setBackground(Color.cyan);

final JLabel lb=new JLabel("ITALIAN");

lb.setBounds(100,250, 150,50);

final JLabel lb1=new JLabel("INDIAN");

lb1.setBounds(350,20, 150,50);

final JLabel lb2=new JLabel("STARTERS");

lb2.setBounds(100,20, 150,50);

final JLabel lb3=new JLabel("CHINESE");

lb3.setBounds(350,250, 150,50);

final JLabel lb4=new JLabel("MILK SHAKES");

lb4.setBounds(650,20, 150,50);

final JLabel lb5=new JLabel("SOUP");

lb5.setBounds(650,300, 150,50);

//check box for Starters

final JCheckBox cb9 = new JCheckBox("Chilli chicken");

cb9.setBounds(100,50, 150,50);

final JCheckBox cb10 = new JCheckBox("Chicken lollipop");

cb10.setBounds(100,100, 150,50);

final JCheckBox cb11= new JCheckBox("Veg manchurian");

cb11.setBounds(100,150, 150,50);

final JCheckBox cb12 = new JCheckBox("Panner 65");

cb12.setBounds(100,200, 150,50);

//check box for itallian

final JCheckBox cb1 = new JCheckBox("Pizza");

cb1.setBounds(100,300, 150,50);

final JCheckBox cb2 = new JCheckBox("Burger");

cb2.setBounds(100,350, 150,50);

final JCheckBox cb3 = new JCheckBox("Sandwich");

cb3.setBounds(100,400, 150,50);

final JCheckBox cb4 = new JCheckBox("Cheese pasta");

cb4.setBounds(100,450, 150,50);

b.setBounds(130,600,100,40);

//check box for Indian

final JCheckBox cb5 = new JCheckBox("Biriyani");

cb5.setBounds(350,50,250,50);

final JCheckBox cb6 = new JCheckBox("Curd rice");

cb6.setBounds(350,100,250,50);

final JCheckBox cb7 = new JCheckBox("Lemon rice");

cb7.setBounds(350,150, 250,50);

final JCheckBox cb8 = new JCheckBox("Veg rice");

cb8.setBounds(350,200, 250,50);

//check box for chineese

final JCheckBox cb13 = new JCheckBox("VEG noodles");

cb13.setBounds(350,300, 250,50);

final JCheckBox cb14 = new JCheckBox("Chicken fried rice");

cb14.setBounds(350,350,250,50);

final JCheckBox cb15 = new JCheckBox("Chicken Schezwan rice");

cb15.setBounds(350,400,250,50);

final JCheckBox cb16 = new JCheckBox("Chinese soya");

cb16.setBounds(350,450,250,50);

//check box for milkshakes

final JCheckBox cb17 = new JCheckBox("Chocolate");

cb17.setBounds(650,50, 250,50);

final JCheckBox cb18 = new JCheckBox("Vannila");

cb18.setBounds(650,100,250,50);

final JCheckBox cb19 = new JCheckBox("Strawberry");

cb19.setBounds(650,150,250,50);

final JCheckBox cb20 = new JCheckBox("Butterscotch");

cb20.setBounds(650,200,250,50);

final JCheckBox cb21 = new JCheckBox("Choco chips");

cb21.setBounds(650,250,250,50);

//check box for soup

final JCheckBox cb22 = new JCheckBox("Corn soup");

cb22.setBounds(650,350, 250,50);

final JCheckBox cb23 = new JCheckBox("Chicken Soup");

cb23.setBounds(650,400,250,50);

final JCheckBox cb24 = new JCheckBox("Veg soup");

cb24.setBounds(650,450,250,50);

final JCheckBox cb25 = new JCheckBox("Tomato soup");

cb25.setBounds(650,500,250,50);

f.add(b);f.add(cb1);f.add(cb2);f.add(cb3);f.add(cb4);f.add(cb21);f.add(lb5);

f.add(lb);f.add(lb1);f.add(cb5);f.add(cb6);f.add(cb7);f.add(cb8);f.add(cb22);f.add(cb23);f.add(cb24);f.add(cb25);

f.add(cb9);f.add(cb10);f.add(cb11);f.add(cb12);f.add(lb4);f.add(lb3);

f.add(lb2);f.add(cb13);f.add(cb14);f.add(cb15);f.add(cb16);f.add(cb17);f.add(cb18);f.add(cb19);f.add(cb20);

f.setSize(400,500);

f.setLayout(null);

f.setVisible(true);

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

b.addActionListener(null);

//button is pressed

b.addActionListener((ActionEvent e) -> {

//your action .you can initialise and do any ops here

f.getContentPane().setBackground(Color.pink);

int amount=0;

String msg=" ";

if(cb1.isSelected()){

amount+=100;

msg+="Pizza: 100\n";

} if(cb2.isSelected()){

amount+=30;

msg+="Burger: 30\n";

} if(cb3.isSelected()){

amount+=70;

msg+="Sandwich: 70\n";

} if(cb4.isSelected()){

amount+=175;

msg+="Cheese pasta: 175\n";

} if(cb5.isSelected()){

amount+=100;

msg+="Biriyani: 250\n";

} if(cb6.isSelected()){

amount+=90;

msg+="Curd rice: 90\n";

} if(cb7.isSelected()){

amount+=100;

msg+="Lemon rice:100\n";

} if(cb8.isSelected()){

amount+=75;

msg+="Veg rice: 75\n";

} if(cb9.isSelected()){

amount+=199;

msg+="Chilli chicken: 199\n";

} if(cb10.isSelected()){

amount+=90;

msg+="Chicken lollipop: 90\n";

} if(cb11.isSelected()){

amount+=150;

msg+="Veg manchurian:150\n";

} if(cb12.isSelected()){

amount+=75;

msg+="Panner 65: 75\n";

} if(cb13.isSelected()){

amount+=125;

msg+="Veg noodles: 125\n";

} if(cb14.isSelected()){

amount+=190;

msg+="Chicken fried rice: 190\n";

} if(cb15.isSelected()){

amount+=250;

msg+="Chicken Schezwan rice:250\n";

} if(cb16.isSelected()){

amount+=75;

msg+="Chinese Soya: 75\n";

} if(cb17.isSelected()){

amount+=125;

msg+="Chocolate: 125\n";

} if(cb18.isSelected()){

amount+=100;

msg+="Vannila: 100\n";

} if(cb19.isSelected()){

amount+=120;

msg+="Strawberry:120\n";

} if(cb20.isSelected()){

amount+=125;

msg+="Butterscotch: 125\n";

} if(cb21.isSelected()){

amount+=25;

msg+="Choco chips: 25\n";

} if(cb22.isSelected()){

amount+=110;

msg+="Corn soup: 110\n";

} if(cb23.isSelected()){

amount+=150;

msg+="Chicken soup:150\n";

} if(cb24.isSelected()){

amount+=75;

msg+="Veg soup: 75\n";

} if(cb25.isSelected()){

amount+=75;

msg+="Tomato soup: 75\n";

} JOptionPane.showMessageDialog(f,msg+"Total:"+amount);

JOptionPane.showMessageDialog(f,"YOU HAVE TO PAY: Rs."+amount);

f.setVisible(false);

try {

UIManager.setLookAndFeel("javax.swing.plaf.nimbus.NimbusLookAndFeel");

food2 obj1 = new food2();

obj1.setVisible(true);

} catch (ClassNotFoundException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

} catch (UnsupportedLookAndFeelException ex) {

Logger.getLogger(food.class.getName()).log(Level.SEVERE, null, ex);

}

});

}

public static void main(String ar[]){

food.frame();

}

}