SWEET SHOP MANAGEMENT SYSTEM

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1. INTRODUCTION:

A Sweet Shop Management System using Swing in Java is an ideal project for students or developers interested in gaining practical experience with Java GUI applications. Swing, a part of Java's Standard Library, provides a rich set of components for building user interfaces, making it well-suited for creating a management system for a sweet shop.

This project aims to streamline various operations of a sweet shop, such as inventory management, sales tracking, and customer management.

The user interface, developed using Swing components like JFrame, JPanel, JTable, and JButton, ensures an interactive and user-friendly experience. By undertaking this project, developers can enhance their understanding of Java Swing, event handling, and database integration, while also addressing realworld problems faced by small retail businesses. Overall, this mini-project not only bolsters programming skills but also provides valuable insights into effective small business management through software solutions.

2. SOFTWARE DESCRIPTION:

       1.   FRONT-END   : Java , Swing.

       2.   BACK-END   : Microsoft Access.

       3.   CONNECTIVITY : JDBC (Java Database Connectivity).

FRONT-END:

1. JAVA:

Java is a high-level, class-based, object-oriented programming language designed to have as few implementation dependencies as possible. Created by Sun Micro-systems in 1995, Java has since become one of the most popular and widely used programming languages in the world, particularly known for its portability across platforms. This "write once, run anywhere" (WORA) capability means that compiled Java code can run on any device that supports the Java Virtual Machine (JVM), making it highly versatile.

Java's syntax is similar to C++, which makes it relatively easy for programmers familiar with that language to learn. It supports key object-oriented programming concepts like inheritance, polymorphism, encapsulation, and abstraction, allowing developers to create modular and reusable code. Additionally, Java includes a vast standard library that provides a rich set of prebuilt classes and methods to perform a wide range of tasks, from data structures and algorithms to graphical user interface creation and network communication.

One of the defining features of Java is its robust memory management, primarily through the use of an automatic garbage collector that helps prevent memory leaks and other related issues. This, along with its strong type checking mechanism and exception handling features, contributes to Java's reputation for reliability and security.

Java is widely used in various domains, including web development (via frameworks like Spring), enterprise applications, mobile applications (especially Android), and large-scale systems. Its continued evolution, driven by a strong community and regular updates from Oracle Corporation, ensures that Java remains a relevant and powerful tool in the ever-changing landscape of technology.

2. JAVA SWING :
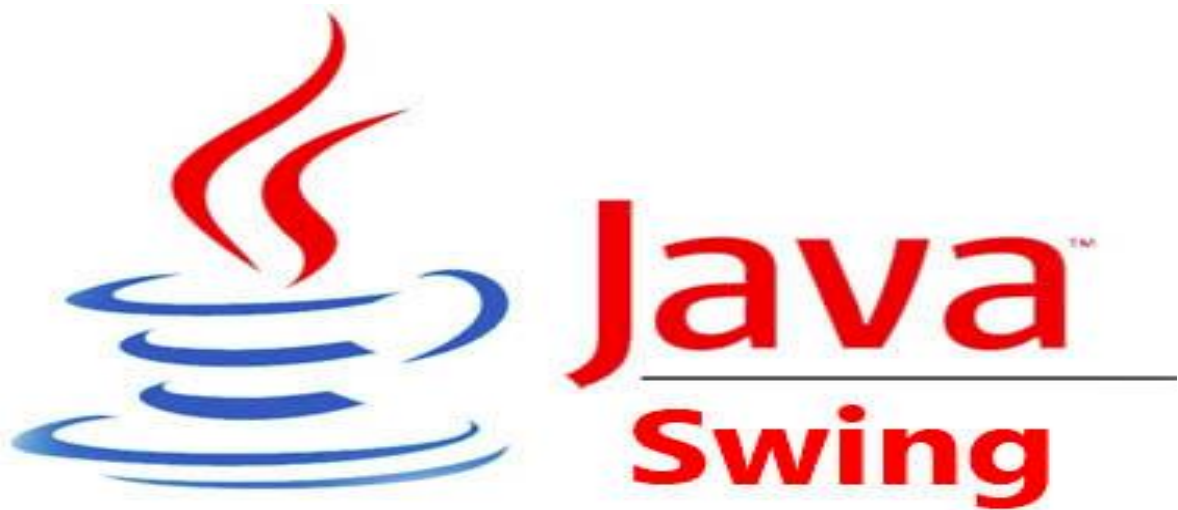
Java Swing is a powerful framework for building graphical user interfaces (GUIs) in Java applications. It provides a comprehensive set of components for creating desktop applications with rich user interfaces. With Swing, developers can design intuitive and interactive GUI's that are platform-independent and can run on any system that supports Java.

At the heart of Swing is its component-based architecture, which allows developers to create complex GUI's by assembling and customizing various components such as buttons, text fields, checkboxes, and more. These components are highly customizable, enabling developers to control their appearance and behavior to suit the requirements of their applications.

One of the key advantages of Swing is its ability to support advanced features such as event handling, layout management, and data binding. Event handling allows developers to respond to user interactions such as mouse clicks and keyboard input, enabling them to create dynamic and responsive user interfaces. Layout management provides a flexible way to arrange components within a container, ensuring that GUIs look consistent and well-organized across different platforms and screen sizes. Data binding simplifies the process of synchronizing the data displayed in GUI components with underlying data models, making it easier to build applications that handle complex data.

Swing also offers built-in support for internationalization and accessibility, making it possible to create applications that can be easily translated into different languages and are accessible to users with disabilities.

BACK-END:

JDBC DRIVER:
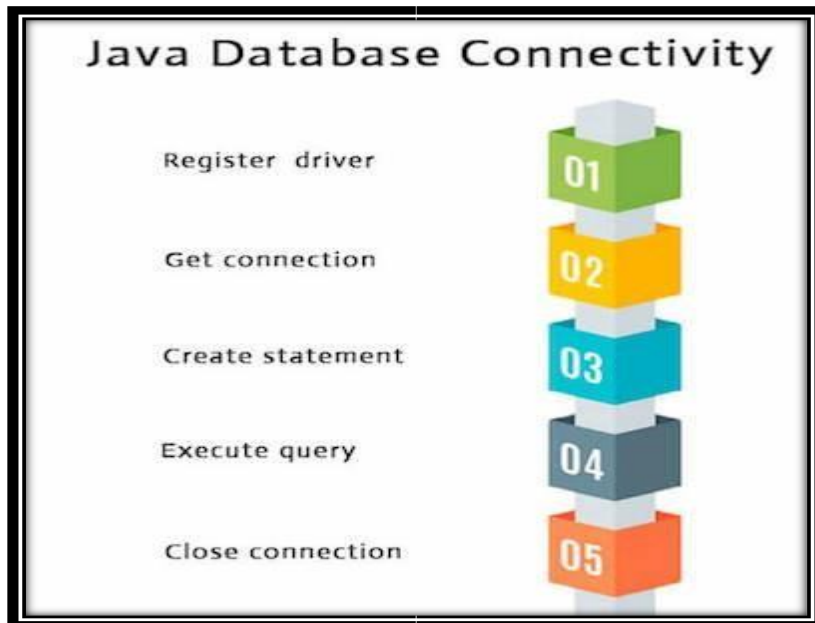
Java Database Connectivity (JDBC) is a Java-based API that allows Java applications to interact with a variety of databases. Introduced as part of the Java Standard Edition, JDBC provides a standard interface for connecting to relational databases, executing SQL queries, and retrieving results. It plays a crucial role in Java enterprise applications, enabling seamless database integration and manipulation.

JDBC is designed around the concept of drivers that act as a bridge between the Java application and the database. Each database vendor provides its own JDBC driver, ensuring compatibility and optimized performance for their specific database systems. The main components of JDBC include the DriverManager, Connection, Statement, PreparedStatement, CallableStatement, and ResultSet classes, each serving distinct functions in the database interaction process.

DriverManager:

Manages a list of database drivers and establishes a connection to a database.

Connection:

Represents an active connection to a database, through which SQL commands are sent.

Statement:

Used for executing static SQL queries and retrieving results.

PreparedStatement:

Extends the functionality of `Statement` by allowing precompiled SQL queries with parameter placeholders, enhancing performance and security by preventing SQL injection.

CallableStatement:

Used to execute stored procedures in the database.

ResultSet:

Represents the result set of a query, allowing navigation and retrieval of query results.

JDBC supports both basic and advanced database operations, including transaction management, batch updates, and metadata retrieval. Its ability to interact with different types of databases, from open-source systems like MySQL and PostgreSQL to commercial solutions like Oracle and SQL Server, makes it a versatile choice for developers.

By providing a consistent and easy-to-use interface for database access, JDBC abstracts the complexity of database interactions, allowing developers to focus on the logic and functionality of their applications. This abstraction, combined with Java's portability, ensures that applications using JDBC can run on any platform that supports Java, further emphasizing Java's "write once, run anywhere" philosophy.

CONNECTIVITY:

MS ACCESS:
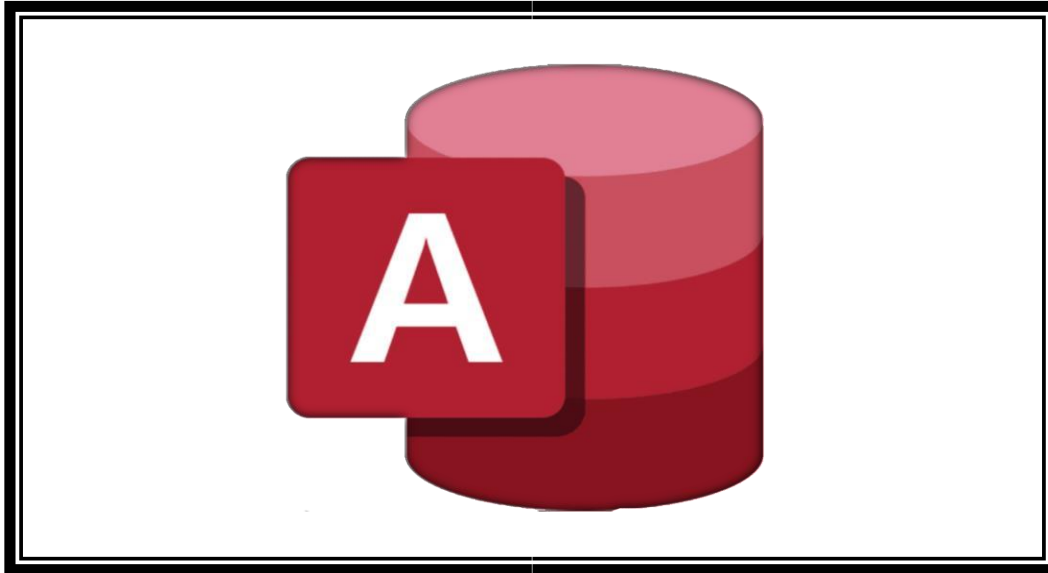
Microsoft Access (MS Access) is a powerful relational database management system (RDBMS) developed by Microsoft. It combines the relational Microsoft Jet Database Engine with a graphical user interface and software development tools. MS Access is part of the Microsoft 365 suite and is particularly popular among small to medium-sized businesses, educational institutions, and individual users for its ease of use and robust functionality.

MS Access provides a comprehensive set of tools for creating and managing databases. Users can build tables to store data, forms for data entry, queries to retrieve specific information, and reports to present data in a structured format. The intuitive design interface allows users to quickly design and implement databases without requiring extensive programming knowledge, making it accessible to both novice and experienced users.

KEY FEATURE OF MS ACCESS INCLUDE:

TABLES:

Used to store data in rows and columns, similar to a spreadsheet, but with the added capabilities of a relational database, such as enforcing data integrity through primary and foreign keys.

QUERIES:

Powerful tools to retrieve and manipulate data. Access supports both simple queries, created through a visual query builder, and complex SQL-based queries for advanced data processing.

FORMS:

Customizable interfaces for data entry and navigation, allowing users to interact with data in a more user-friendly manner.

REPORTS:

Tools to create printed or electronic reports for data analysis and presentation, with a variety of formatting options to enhance readability.

MS Access databases can be easily shared across a network, enabling multiple users to access and update data simultaneously. Additionally, Access can integrate with other Microsoft applications, such as Excel and SharePoint, as well as various external data sources through ODBC (Open Database Connectivity).

While MS Access is not designed for high-volume, enterprise-level applications, it is an excellent solution for smaller-scale applications that require rapid development and deployment. Its combination of ease of use, powerful features, and integration capabilities makes MS Access a versatile tool for a wide range of database management needs.

3. SYSTEM DESIGN:

3.1. FLOW DIAGRAM:
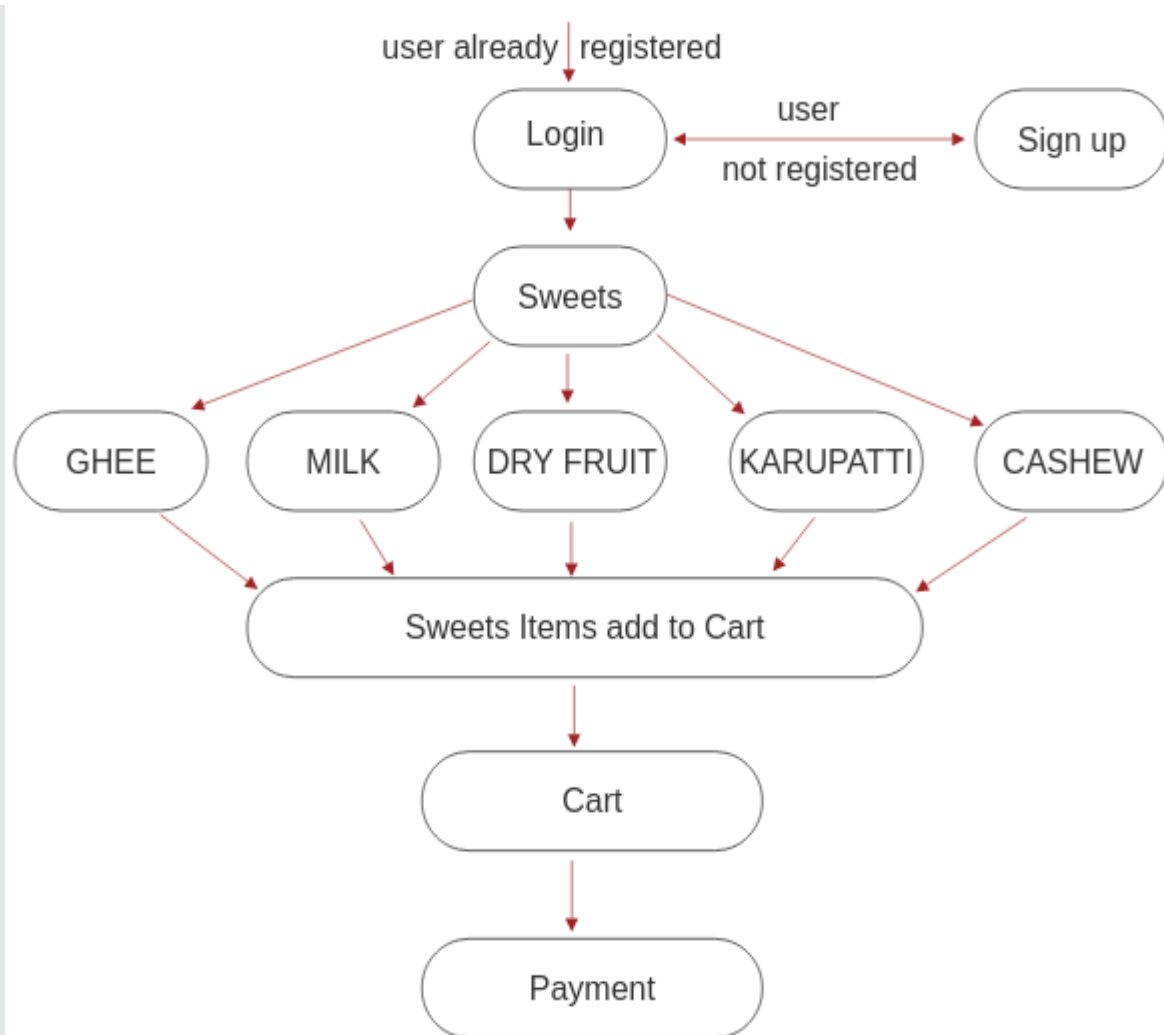
3.2. TABLE DESIGN:

Table Name: account

FIELD NAME	DATA TYPE
fname	Long Text
lname	Long Text
email	Long Text
mob	Number
uname	Long Text
pword	Long Text

Table Name : total

FIELD NAME	DATA TYPE
sweet	Long Text
weight	Number
quantity	Number
price	Number

3.3. MODULE DESCRIPTION:
1. User Authentication
2. Add to Cart
3. Payment

USER AUTHENTICATION:
In this application, a user authentication module is essential for managing user access, securing sensitive data, and providing a personalized shopping experience. This module typically includes features for user registration (sign up) and login. If the user is new to this application w remind them to register themselves. After their registration they can login with their mobile number as their username and the password that provided by them during registration .

ADD TO CART:
The "Add to Cart" feature is a fundamental component of e-commerce platforms, enabling users to gather desired items for eventual purchase in a virtual shopping cart. This functionality simplifies the browsing and purchasing process, allowing users to explore a website's inventory and select products they intend to buy with ease. Once an item is added to the cart, users can continue shopping or proceed to checkout at their convenience. The "Add to Cart" functionality typically involves a simple click or tap action on a designated button or icon associated with each product. Behind the scenes, the selected items are stored temporarily in a session or database, ensuring they remain available to the user until they finalize their purchase or remove items from the cart.

PAYMENT:
The payment module in this application is a critical component that facilitates secure and seamless transactions, offering customers a variety of payment methods to complete their purchases. This module typically supports multiple payment options, including credit and debit cards, UPI, bank transfers.

4. SOURCE CODE:

1. `login.java`

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

class login extends JFrame implements ActionListener{
    JLabel l1,l2,l3;
    JTextField tf1,tf2;
    JButton btn1,btn2;
    String uname,pword;
    login(){

        Font ft = new Font("serif",Font.ITALIC,25);
        this.getContentPane().setBackground(new Color(250, 170,
68));
        l1 = new JLabel("Username");
        l2 = new JLabel("Password");
        l3 = new JLabel("GfK sweets");l3.setFont(ft);
        tf1 = new JTextField();
        tf2 = new JTextField();
        btn1 = new JButton("Login");    btn2 = new JBut-
ton("Sign up");

        l1.setBounds(50,50,150,30);l1.setForeground(new
Color(0,0,0));
        l2.setBounds(50,100,150,30);l2.setForeground(new
Color(0,0,0));
        l3.setBounds(100,8,200,40);l3.setForeground(new
Color(8, 15, 174));
        tf1.setBounds(150,50,150,25);
        tf2.setBounds(150,100,150,25);
        btn1.setBounds(50,150,100,30);btn1.setForeground(new
Color(0,0,0));
        btn2.setBounds(180,150,100,30);btn2.setForeground(new
Color(0,0,0));
```

```java
        btn1.addActionListener(this);    btn2.addAction-
Listener(this);
        btn1.setBackground(new Color(5, 126, 7)); btn2.setBack-
ground(new Color(211, 18, 6));



this.add(l1);this.add(l2);this.add(l3);this.add(tf1);this.add(t
f2);this.add(btn1);this.add(btn2);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setTitle("Login Page");
        this.setSize(350,250);
        this.setLayout(null);
        this.setLocationRelativeTo(null);
    }
    public void actionPerformed(ActionEvent ae){
            try{
                uname = tf1.getText();
                pword = tf2.getText();
                Class.forName("net.ucanaccess.jdbc.Ucanaccess-
Driver");
                Connection con = DriverManager.getConnec-
tion("jdbc:ucanaccess://C://Users//ADMIN//Desk-
top//sweetshop//sssm.accdb");
                PreparedStatement ps = con.prepareState-
ment("select * from account where uname = '" + uname + "' and
pword = '" + pword + "'");
                ResultSet rs = ps.executeQuery();
                if(ae.getSource() == btn1){
                    if(rs.next()){
                        items itm = new items();
                        itm.setVisible(true);
                        this.dispose();
                    }else if(uname.equals("admin") &
pword.equals("admin")){
                        items itm = new items();
                        itm.pl3.add(itm.b2);
                        itm.setVisible(true);
                    } else{
```

```java
                        JOptionPane.showMessageDialog(null,"In-
valie User :(","User",JOptionPane.WARNING_MESSAGE);
                    }
                }else if(ae.getSource() == btn2){
                    signup sign = new signup();
                    sign.setVisible(true);
                    this.dispose();
                }
            }
            catch (ClassNotFoundException cnfex){
                System.out.println(cnfex);
            }
            catch(SQLException sqe){
                System.out.println(sqe);
            }
        }
}

class log {
    public static void main (String args []){
        login logiin = new login();
        logiin.setVisible(true);
    }
}
```

2. **singup.java**

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

class signup extends JFrame implements ActionListener{
    JLabel fname,lname,email,uname,mob,pass,cnfpass,spname;
    JTextField
fnametf,lnametf,emailtf,unametf,mobtf,passtf,cnfpasstf;
```

```java
    JButton btn1,btn2;
    signup(){

        Font ft = new Font("serif",Font.ITALIC,25);
        this.getContentPane().setBackground(new Color(0, 249,
242));

        spname = new JLabel("GfK Sweets");spname.setFont(ft);
        fname = new JLabel("First Name");    lname = new JLa-
bel("Last Name");
        email = new JLabel("Email");
        uname = new JLabel("Username");
        mob = new JLabel("Mobile");
        pass = new JLabel("Password");      cnfpass = new JLa-
bel("Confirm Password");

        fnametf = new JTextField();          lnametf = new
JTextField();
        emailtf = new JTextField();
        unametf = new JTextField();
        mobtf = new JTextField();
        passtf = new JTextField();          cnfpasstf = new
JTextField();

        btn1 = new JButton("Sign up");    btn2 = new JBut-
ton("Login");

        spname.setBounds(130,18,200,30);spname.setFore-
ground(new Color(255,0,0));
        fname.setBounds(50,50,150,30);this.add(fname);
fnametf.setBounds(200,50,150,25);this.add(fnametf);
        lname.setBounds(50,80,150,30);this.add(lname);
lnametf.setBounds(200,80,150,25);this.add(lnametf);
        email.setBounds(50,110,150,30);this.add(email);
emailtf.setBounds(200,110,150,25);this.add(emailtf);
        mob.setBounds(50,140,150,30);this.add(mob);
mobtf.setBounds(200,140,150,25);this.add(mobtf);
```

```java
        uname.setBounds(50,170,150,30);this.add(uname);
unametf.setBounds(200,170,150,25);this.add(unametf);
        pass.setBounds(50,200,150,30);this.add(pass);
passtf.setBounds(200,200,150,25);this.add(passtf);
        cnfpass.setBounds(50,230,150,30);this.add(cnfpass);
cnfpasstf.setBounds(200,230,150,25);this.add(cnfpasstf);
        btn1.setBounds(100,270,100,30);btn1.setForeground(new
Color(0,0,0));
        btn2.setBounds(220,270,100,30);btn2.setForeground(new
Color(0,0,0));
        btn1.addActionListener(this);   btn2.addAction-
Listener(this);
        btn1.setBackground(new Color(5, 126, 7)); btn2.setBack-
ground(new Color(211, 18, 6));

        this.add(spname);
        this.add(btn1);this.add(btn2);
        this.setTitle("Sign up");
        this.setSize(450,350);
        this.setLayout(null);
        this.setLocationRelativeTo(null);
    }
    public void actionPerformed(ActionEvent ae){
        String fname = fnametf.getText().toString();
        String lname = lnametf.getText().toString();
        String email = emailtf.getText().toString();
        String uname =  unametf.getText().toString();
        String mob = mobtf.getText().toString();
        String pword = passtf.getText().toString();

        if(ae.getSource()==btn2){
            login loggin = new login();
            loggin.setVisible(true);
            this.dispose();
        }
        else if(ae.getSource()==btn1){
            try{
```

```java
                Class.forName("net.ucanaccess.jdbc.Ucanaccess-
Driver");
                Connection con = DriverManager.getConnec-
tion("jdbc:ucanaccess://C://Users//ADMIN//Desk-
top//sweetshop//sssm.accdb");
                PreparedStatement ps = con.prepareState-
ment("insert into account (fname , lname , email , mob , uname
, pword) values (? , ? , ? , ? , ? , ?)");
                ps.setString(1, fname);
                ps.setString(2, lname);
                ps.setString(3, email);
                ps.setString(4, mob);
                ps.setString(5, uname);
                ps.setString(6, pword);

                int ins = ps.executeUpdate();
                if(ins>0)
                    JOptionPane.showMessageDialog(null , "Suc-
cessfully signuped","User",JOptionPane.INFORMATION_MESSAGE);
                else
                    JOptionPane.showMessageDialog(null , "Can't
Sign up","User",JOptionPane.WARNING_MESSAGE);

                con.commit();
                con.close();
                ps.close();
            }
            catch(Exception e){
                System.out.println(e);
            }
        }
    }
}
```

3.items.java

```java
import javax.swing.*;
```

```java
import java.awt.*;
import java.awt.event.*;

class items extends JFrame implements ItemListener,Action-
Listener{
    JRadioButton ghrb,milkswt,dfswt,krpatti,casew;
    JPanel pl1,pl2,pl3;
    JButton b1,b2;
    ButtonGroup bg;
    ImageIcon ghee,milk,dryft,karupatti,cashew;
    items(){

        this.setTitle("Sweets");
        ghee = new ImageIcon("ghee.jpeg");
        Image im1 = ghee.getImage().getScaledInstance(130, 80,
Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        milk = new ImageIcon("milk.jpeg");
        Image im2 = milk.getImage().getScaledInstance(130, 80,
Image.SCALE_REPLICATE);
        ImageIcon imic2 = new ImageIcon(im2);

        dryft = new ImageIcon("dryfruit.jpeg");
        Image im3 = dryft.getImage().getScaledInstance(130, 80,
Image.SCALE_REPLICATE);
        ImageIcon imic3 = new ImageIcon(im3);

        karupatti = new ImageIcon("karupatti.jpeg");
        Image im4 = karupatti.getImage().getScaledInstance(130,
80, Image.SCALE_REPLICATE);
        ImageIcon imic4 = new ImageIcon(im4);

        cashew = new ImageIcon("cashew.jpeg");
        Image im5 = cashew.getImage().getScaledInstance(130,
80, Image.SCALE_REPLICATE);
        ImageIcon imic5 = new ImageIcon(im5);
```

```java
        bg = new ButtonGroup();
        ghrb = new JRadioButton(imic1);ghrb.addItemLis-
tener(this);bg.add(ghrb);
        milkswt = new JRadioButton(imic2);milkswt.addItemLis-
tener(this);bg.add(milkswt);
        dfswt = new JRadioButton(imic3);dfswt.addItemLis-
tener(this);bg.add(dfswt);
        krpatti = new JRadioButton(imic4);krpatti.addItemLis-
tener(this);bg.add(krpatti);
        casew = new JRadioButton(imic5);casew.addItemLis-
tener(this);bg.add(casew);

        pl1 = new JPanel(new FlowLayout(FlowLayout.CENTER));

pl1.add(ghrb);pl1.add(milkswt);pl1.add(dfswt);pl1.add(krpatti);
pl1.add(casew);pl1.setSize(740,100);
        pl2 = new JPanel(new GridLayout(5,1,10,10));
        pl2.setSize(500,500);
        pl3 = new JPanel(new FlowLayout(FlowLayout.CENTER));

        b1 = new JButton("Go to cart");b1.addAction-
Listener(this);
        pl3.setSize(700,50);pl3.add(b1);b1.setForeground(new
Color(0,0,0));b1.setBackground(new Color(5, 126, 7));

        b2 = new JButton("Account details");b2.addAction-
Listener(this);
        b2.setForeground(new Color(0,0,0));b2.setBackground(new
Color(5, 5, 240));

        this.getContentPane().setBackground(new
Color(240,128,128));
        pl1.setBackground(new Color(240, 128, 128));pl2.set-
Background(new Color(240, 128, 128));pl3.setBackground(new
Color(240, 128, 128));

        pl1.setBounds(5,5,740,100);pl2.set-
Bounds(5,105,740,530);pl3.setBounds(5,650,740,50);
```

```java
        this.add(pl1,BorderLayout.NORTH);this.add(pl2,Border-
Layout.CENTER);this.add(pl3,BorderLayout.SOUTH);this.set-
Size(780,750);this.setLayout(null);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setLocationRelativeTo(null);
        this.setVisible(true);
    }
    public void itemStateChanged(ItemEvent ie){
        ghee ghswt = new ghee();     milk mkswt = new milk();
dfsweet dfswt1 = new dfsweet();
        karupatti kp = new karupatti();     cashew csw = new
cashew();

        if(ghrb.isSelected()){
            pl2.removeAll();
            pl2.add(ghswt.mys-
urpa);pl2.add(ghswt.boondhiladdu);pl2.add(ghswt.athirasam);pl2.
add(ghswt.badusha);
            pl2.add(ghswt.modhiladdu);pl2.add(ghswt.chandra-
kala);pl2.add(ghswt.jangri);pl2.add(ghswt.wheathalwa);
            pl2.add(ghswt.apsihalwa);pl2.add(ghswt.sonpapadi);
            pl2.revalidate();
            pl2.repaint();
        }
        else if(milkswt.isSelected()){
            pl2.removeAll();
            pl2.add(mkswt.thiratipal);pl2.add(mkswt.milk-
peda);pl2.add(mkswt.kesarpeda);pl2.add(mkswt.vanillaburfi);
            pl2.add(mkswt.kesarburfi);pl2.add(mkswt.milkap-
ple);pl2.add(mkswt.milktomato);
            pl2.revalidate();
            pl2.repaint();
        }
        else if(dfswt.isSelected()){
            pl2.removeAll();
            pl2.add(dfswt1.badamhalwa);pl2.add(dfswt1.bom-
bayhalwa);pl2.add(dfswt1.apsihalwa);
```

```java
                pl2.revalidate();
                pl2.repaint();
            }
            else if(krpatti.isSelected()){
                pl2.removeAll();
                pl2.add(kp.kpbadamhalwa);pl2.add(kp.kpkajukatli);
                pl2.revalidate();
                pl2.repaint();
            }
            else if(casew.isSelected()){
                pl2.removeAll();
                pl2.add(csw.kajukatli);pl2.add(csw.cash-
ewbites);pl2.add(csw.cashewroll);pl2.add(csw.figkatli);
                pl2.add(csw.cashewcrumble);
                pl2.revalidate();
                pl2.repaint();
            }
        }
    public void actionPerformed(ActionEvent ae){
        if(ae.getSource() == b1){
            cart ct = new cart();
            ct.setVisible(true);
            this.dispose();
        }
        else if(ae.getSource() == b2){
            account act = new account();
            act.setVisible(true);
        }
    }
}
```

4.ghee.java

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

```java
public class ghee extends JFrame implements ItemListener{
    JRadioButton mysurpa,boondhiladdu,athirasam,badusha,modhi-
laddu,chandrakala,jangri,wheathalwa,apsihalwa,sonpapadi;
    ImageIcon mysurpaic,boondhiladduic,athirasamic,badu-
shaic,modhiladduic,chandrakalaic,jangriic,wheathalwaic,apsihal-
waic,sonpapadiic;
    ButtonGroup bg;
    ghee(){
        bg = new ButtonGroup();
        mysurpaic = new ImageIcon("Mysurpak.jpeg");
        Image im1 = mysurpaic.getImage().getScaledInstance(100,
100, Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        boondhiladduic = new ImageIcon("boondiladdu.jpeg");
        Image im2 = boondhiladduic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic2 = new ImageIcon(im2);

        athirasamic = new ImageIcon("adhirasam.jpeg");
        Image im3 = athirasamic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic3 = new ImageIcon(im3);

        badushaic = new ImageIcon("badusha.jpeg");
        Image im4 = badushaic.getImage().getScaledInstance(100,
100, Image.SCALE_SMOOTH);
        ImageIcon imic4 = new ImageIcon(im4);

        modhiladduic = new ImageIcon("modhiladdu.jpeg");
        Image im5 = modhiladduic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic5 = new ImageIcon(im5);

        chandrakalaic = new ImageIcon("chandrakala.jpeg");
        Image im6 = chandrakalaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
```

```java
        ImageIcon imic6 = new ImageIcon(im6);

        jangriic = new ImageIcon("jangri.jpeg");
        Image im7 = jangriic.getImage().getScaledInstance(100,
100, Image.SCALE_SMOOTH);
        ImageIcon imic7 = new ImageIcon(im7);

        wheathalwaic = new ImageIcon("wheathalwa.jpeg");
        Image im8 = wheathalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic8 = new ImageIcon(im8);

        apsihalwaic = new ImageIcon("apsihalwa.jpeg");
        Image im9 = apsihalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic9 = new ImageIcon(im9);

        sonpapadiic = new ImageIcon("sonapapadi.jpeg");
        Image im10 = sonpapadiic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_SMOOTH);
        ImageIcon imic10 = new ImageIcon(im10);

        mysurpa = new JRadioButton("Mysur Pak");mys-
urpa.setIcon(imic1);mysurpa.addItemListener(this);mysurpa.set-
Foreground(new Color(0,0,255));
        boondhiladdu = new JRadioButton("Boondhi
Laddu");boondhiladdu.setIcon(imic2);boondhiladdu.addItemLis-
tener(this);boondhiladdu.setForeground(new Color(0,0,255));
        athirasam = new JRadioButton("Ad-
hirasam");athirasam.setIcon(imic3);athirasam.addItemLis-
tener(this);athirasam.setForeground(new Color(0,0,255));
        badusha = new JRadioButton("Badusha");badu-
sha.setIcon(imic4);badusha.addItemListener(this);badusha.set-
Foreground(new Color(0,0,255));
        modhiladdu = new JRadioButton("Modhi Laddu");modhi-
laddu.setIcon(imic5);modhiladdu.addItemListener(this);modhi-
laddu.setForeground(new Color(0,0,255));
```

```java
        chandrakala = new JRadioButton("Chandrakala");chandra-
kala.setIcon(imic6);chandrakala.addItemListener(this);chandra-
kala.setForeground(new Color(0,0,255));
        jangri = new JRadioButton("Jangri");jan-
gri.setIcon(imic7);jangri.addItemListener(this);jangri.setFore-
ground(new Color(0,0,255));
        wheathalwa = new JRadioButton("Wheat Halwa");wheath-
alwa.setIcon(imic8);wheathalwa.addItemListener(this);wheath-
alwa.setForeground(new Color(0,0,255));
        apsihalwa = new JRadioButton("Apsi
Halwa");apsihalwa.setIcon(imic9);apsihalwa.addItemLis-
tener(this);apsihalwa.setForeground(new Color(0,0,255));
        sonpapadi = new JRadioButton("Sonpapadi");sonpa-
padi.setIcon(imic10);sonpapadi.addItemListener(this);sonpa-
padi.setForeground(new Color(0,0,255));

        bg.add(mys-
urpa);bg.add(boondhiladdu);bg.add(athirasam);bg.add(badu-
sha);bg.add(modhiladdu);bg.add(chandrakala);
        bg.add(jangri);bg.add(wheath-
alwa);bg.add(apsihalwa);bg.add(sonpapadi);

    }
    public void itemStateChanged(ItemEvent ie){
        mysurpaf mysur = new mysurpaf();     boondhiladduf
bladdu = new boondhiladduf();       athirasamf atrsm = new
athirasamf();
        badushaf bdsha = new badushaf();     modhiladduf mdladdu
= new modhiladduf();     chandrakalaf cdrakala = new chandra-
kalaf();
        jangrif jngri = new jangrif();       wheathalwaf
whthalwa = new wheathalwaf();    apsihalwaf apshalwa = new
apsihalwaf();
        sonapapadif sonpapdi = new sonapapadif();

        if(mysurpa.isSelected()){
            mysur.setVisible(true);
        }else if(boondhiladdu.isSelected()){
```

```java
            bladdu.setVisible(true);
        }else if(athirasam.isSelected()){
            atrsm.setVisible(true);
        }else if(badusha.isSelected()){
            bdsha.setVisible(true);
        }else if(modhiladdu.isSelected()){
            mdladdu.setVisible(true);
        }else if(chandrakala.isSelected()){
            cdrakala.setVisible(true);
        }else if(jangri.isSelected()){
            jngri.setVisible(true);
        }else if(wheathalwa.isSelected()){
            whthalwa.setVisible(true);
        }else if(apsihalwa.isSelected()){
            apshalwa.setVisible(true);
        }else if(sonpapadi.isSelected()){
            sonpapdi.setVisible(true);
        }
    }
}




class mysurpaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc2,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    mysurpaf(){
        this.setTitle("Mysur Pak");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();
```

```java
        pc1 = new JLabel("1PC - Rs.62/-");pl2.add(pc1);pc1.set-
Bounds(10, 10, 100, 30);
        pc2 = new JLabel("2PC - Rs.120/-
");pl2.add(pc2);pc2.setBounds(10, 40, 100, 30);
        g250 = new JLabel("250g - Rs.283/-
");pl2.add(g250);g250.setBounds(10, 80, 100, 30);
        g500 = new JLabel("500g - Rs.563/-
");pl2.add(g500);g500.setBounds(10, 120, 100, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);save.addAc-
tionListener(this);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 62;
        else if(wt == 2)
```

```java
                prc += qt * 120;
            else if(wt == 250)
                prc += qt * 283;
            else if(wt == 500)
                prc += qt * 563;
            total ghtot = new total(wt,qt,prc,swt);
        }
}


class boondhiladduf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc4,pc8,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    boondhiladduf(){

        this.setTitle("Boondhi Laddu");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.60/-");pl2.add(pc1);pc1.set-
Bounds(10, 10, 150, 30);
        pc4 = new JLabel("4PC - Rs.214/-
");pl2.add(pc4);pc4.setBounds(10, 40, 150, 30);
        pc8 = new JLabel("8PC - Rs.434/-
");pl2.add(pc8);pc8.setBounds(10, 80, 150, 30);
        g250 = new JLabel("250g - Rs.281/-
");pl2.add(g250);g250.setBounds(10, 120, 150, 30);
        g500 = new JLabel("500g - Rs.563/-
");pl2.add(g500);g500.setBounds(10, 160, 150, 30);
```

```java
        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 60;
        else if(wt == 4)
            prc += qt * 214;
        else if(wt == 8)
            prc += qt * 434;
        else if(wt == 250)
            prc += qt * 281;
        else if(wt == 500)
            prc += qt * 563;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class athirasamf extends JFrame implements ActionListener{
```

```java
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    athirasamf(){
        this.setTitle("Athirasam");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.207/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500kg - Rs.410/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
```

```java
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 207;
        else if(wt == 500)
            prc += qt * 410;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class badushaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc4,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    badushaf(){
        this.setTitle("Badusha");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.55/-");pl2.add(pc1);pc1.set-
Bounds(10, 10, 150, 30);
        pc4 = new JLabel("4PC - Rs.228/-
");pl2.add(pc4);pc4.setBounds(10, 40, 150, 30);
        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 80, 150, 30);
```

```java
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 120, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 55;
        else if(wt == 4)
            prc += qt * 228;
        else if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

```java
class modhiladduf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc4,pc8,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    modhiladduf(){
        this.setTitle("Modhi Laddu");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.60/-");pl2.add(pc1);pc1.set-
Bounds(10, 10, 150, 30);
        pc4 = new JLabel("4PC - Rs.195/-
");pl2.add(pc4);pc4.setBounds(10, 40, 150, 30);
        pc8 = new JLabel("8PC - Rs.395/-
");pl2.add(pc8);pc8.setBounds(10, 80, 150, 30);
        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 120, 150, 30);
        g500 = new JLabel("500kg - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 160, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
```

```java
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 60;
        else if(wt == 4)
            prc += qt * 195;
        else if(wt == 8)
            prc += qt * 395;
        else if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class chandrakalaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    chandrakalaf(){
        this.setTitle("Chandrakala");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
```

```java
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 1, 150, 30);
        g500 = new JLabel("500kg - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){int wt = Inte-
ger.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
```

```java
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class jangrif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    jangrif(){
        this.setTitle("Jangri");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 1, 150, 30);
        g500 = new JLabel("500kg - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
```

```java
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class wheathalwaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g300,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    int price = 0;
    wheathalwaf(){
        this.setTitle("Wheat Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();
```

```java
        g300 = new JLabel("300g - Rs.350/-
");pl2.add(g300);g300.setBounds(10, 10, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 300)
            prc += qt * 350;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class apsihalwaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    int price = 0;
```

```java
    apsihalwaf(){
        this.setTitle("Apsi Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.350/-
");pl2.add(g250);g250.setBounds(10, 1, 150, 30);
        g500 = new JLabel("500kg - Rs.700/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
```

```java
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 350;
        else if(wt == 500)
            prc += qt * 700;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class sonapapadif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    int price = 0;
    sonapapadif(){
        this.setTitle("Sonpapadi");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 1, 150, 30);
        g500 = new JLabel("500kg - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);
```

```java
        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

5.milk.java

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

public class milk extends JFrame implements ItemListener{
    JRadioButton thiratipal,milkpeda,kesarpeda,vanil-
laburfi,kesarburfi,milkapple,milktomato;
```

```java
    ImageIcon thiratipalic,milkpedaic,kesarpedaic,vanillaburf-
iic,kesarburfiic,milkappleic,milktomatoic;
    ButtonGroup bg;
    milk(){
        bg = new ButtonGroup();
        ImageIcon thiratipalic = new ImageIcon("therati-
pal.jpeg");
        Image im1 = thiratipalic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        ImageIcon milkpedaic = new ImageIcon("milkpeda.jpeg");
        Image im2 = milkpedaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic2 = new ImageIcon(im2);

        ImageIcon kesarpedaic = new Image-
Icon("kesarpeda.jpeg");
        Image im3 = kesarpedaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic3 = new ImageIcon(im3);

        ImageIcon vanillaburfiic = new ImageIcon("vanila-
burfi.jpeg");
        Image im4 = vanillaburfiic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic4 = new ImageIcon(im4);

        ImageIcon kesarburfiic = new ImageIcon("kesar-
burfi.jpeg");
        Image im5 = kesarburfiic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic5 = new ImageIcon(im5);

        ImageIcon milkappleic = new ImageIcon("milkap-
ple.jpeg");
        Image im6 = milkappleic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
```

```java
        ImageIcon imic6 = new ImageIcon(im6);

        ImageIcon milktomatoic = new Image-
Icon("milktomato.jpeg");
        Image im7 = milktomatoic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic7 = new ImageIcon(im7);

        thiratipal = new JRadioButton("Thiratipal");thirati-
pal.setIcon(imic1);thiratipal.addItemListener(this);thirati-
pal.setForeground(new Color(0,0,255));
        milkpeda = new JRadioButton("Milk Peda");milk-
peda.setIcon(imic2);milkpeda.addItemListener(this);milk-
peda.setForeground(new Color(0,0,255));
        kesarpeda = new JRadioButton("Kesar
Peda");kesarpeda.setIcon(imic3);kesarpeda.addItemLis-
tener(this);kesarpeda.setForeground(new Color(0,0,255));
        vanillaburfi = new JRadioButton("Vanilla Burfi");vanil-
laburfi.setIcon(imic4);vanillaburfi.addItemListener(this);va-
nillaburfi.setForeground(new Color(0,0,255));
        kesarburfi = new JRadioButton("Kesar Burfi");kesar-
burfi.setIcon(imic5);kesarburfi.addItemListener(this);kesar-
burfi.setForeground(new Color(0,0,255));
        milkapple = new JRadioButton("Milk Apple");milkap-
ple.setIcon(imic6);milkapple.addItemListener(this);milkap-
ple.setForeground(new Color(0,0,255));
        milktomato = new JRadioButton("Milk To-
mato");milktomato.setIcon(imic7);milktomato.addItemLis-
tener(this);milktomato.setForeground(new Color(0,0,255));

        bg.add(thiratipal);bg.add(milk-
peda);bg.add(kesarpeda);bg.add(vanillaburfi);bg.add(kesar-
burfi);
        bg.add(milkapple);bg.add(milktomato);
    }
    public void itemStateChanged(ItemEvent ie){
```

```java
        thiratipalf thrtipal = new thiratipalf();   milkpedaf
mkpeda = new milkpedaf();      kesarpedaf ksrpeda = new
kesarpedaf();
        vanillaburfif vnlburfi = new vanillaburfif();   kesar-
burfif ksrburfi = new kesarburfif(); milkapplef mkapple = new
milkapplef();
        milktomatof mktomato = new milktomatof();

        if(thiratipal.isSelected()){
            thrtipal.setVisible(true);
        }else if(milkpeda.isSelected()){
            mkpeda.setVisible(true);
        }else if(kesarpeda.isSelected()){
            ksrpeda.setVisible(true);
        }else if(vanillaburfi.isSelected()){
            vnlburfi.setVisible(true);
        }else if(kesarburfi.isSelected()){
            ksrburfi.setVisible(true);
        }else if(milkapple.isSelected()){
            mkapple.setVisible(true);
        }else if(milktomato.isSelected()){
            mktomato.setVisible(true);
        }
    }
}
class thiratipalf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g300,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    thiratipalf(){
        this.setTitle("Thiratipal");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");
```

```java
        weight = new JTextField();
        quantity1 = new JTextField();

        g300 = new JLabel("300g - Rs.350/-
");pl2.add(g300);g300.setBounds(10, 10, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 300)
            prc += qt * 350;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class milkpedaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
```

```java
    JLabel pc8,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    milkpedaf(){
        this.setTitle("Milk Peda");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc8 = new JLabel("8PC - Rs.393/-
");pl2.add(pc8);pc8.setBounds(10, 10, 150, 30);
        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 40, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 80, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));
```

```
        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 8)
            prc += qt * 393;
        else if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class kesarpedaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc8,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    kesarpedaf(){
        this.setTitle("Kesar Peda");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc8 = new JLabel("8PC - Rs.390/-
");pl2.add(pc8);pc8.setBounds(10, 10, 150, 30);
```

```java
        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 40, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 80, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 8)
            prc += qt * 390;
        else if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

```
class vanillaburfif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    vanillaburfif(){
        this.setTitle("Vanilla Burfi");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));
```

```java
        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class kesarburfif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    kesarburfif(){
        this.setTitle("Kesar Burfi");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);
```

```java
        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class milkapplef extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    milkapplef(){
```

```java
        this.setTitle("Milk Apple");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
```

```java
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class milktomatof extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    milktomatof(){
        this.setTitle("Milk Tomato");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500g - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);
```

```java
        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

6.dfsweet.java

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

public class dfsweet extends JFrame implements ItemListener{
    JRadioButton badamhalwa,bombayhalwa,apsihalwa;
    ImageIcon badamhalwaic,bombayhalwaic,apsihalwaic;
    ButtonGroup bg;
```

```
    dfsweet(){
        bg = new ButtonGroup();
        badamhalwaic = new ImageIcon("badamhalwa.jpeg");
        Image im1 = badamhalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        bombayhalwaic = new ImageIcon("bombayhalwa.jpeg");
        Image im2 = bombayhalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic2 = new ImageIcon(im2);

        apsihalwaic = new ImageIcon("apsihalwa.jpeg");
        Image im3 = apsihalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic3 = new ImageIcon(im3);

        badamhalwa = new JRadioButton("Badam Halwa");badam-
halwa.setIcon(imic1);badamhalwa.addItemListener(this);badam-
halwa.setForeground(new Color(0,0,255));
        bombayhalwa = new JRadioButton("Bombay Halwa");bom-
bayhalwa.setIcon(imic2);bombayhalwa.addItemListener(this);bom-
bayhalwa.setForeground(new Color(0,0,255));
        apsihalwa = new JRadioButton("Apsi
Halwa");apsihalwa.setIcon(imic3);apsihalwa.addItemLis-
tener(this);apsihalwa.setForeground(new Color(0,0,255));

        bg.add(badamhalwa);bg.add(bom-
bayhalwa);bg.add(apsihalwa);
    }
    public void itemStateChanged(ItemEvent ie){
        badamhalwaf bdmhalwa = new badamhalwaf();    bombayhal-
waf bmbayhlwa = new bombayhalwaf();
        apsihalwaaf apshlwa = new apsihalwaaf();

        if(badamhalwa.isSelected()){
            bdmhalwa.setVisible(true);
        }else if(bombayhalwa.isSelected()){
```

```java
                bmbayhlwa.setVisible(true);
            }else if(apsihalwa.isSelected()){
                apshlwa.setVisible(true);
            }
        }
}
class badamhalwaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    badamhalwaf(){
        this.setTitle("Badam Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g500 = new JLabel("500kg - Rs.550/-
");pl2.add(g500);g500.setBounds(10, 10, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
```

```java
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 500)
            prc += qt * 550;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class bombayhalwaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    bombayhalwaf(){
        this.setTitle("Bombay Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.265/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
```

```java
        g500 = new JLabel("500kg - Rs.530/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 265;
        else if(wt == 500)
            prc += qt * 530;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class apsihalwaaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
```

```java
    JButton save;
    apsihalwaaf(){
        this.setTitle("Apsi Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.350/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500kg - Rs.700/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
```

```
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 350;
        else if(wt == 500)
            prc += qt * 700;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

7.karupatti.java

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


public class karupatti extends JFrame implements ItemListener{
    JRadioButton kpbadamhalwa,kpkajukatli;
    ImageIcon kpbadamhalwaic,kpkajukatliic;
    ButtonGroup bg;
    karupatti(){
        bg = new ButtonGroup();
        kpbadamhalwaic = new ImageIcon("karupattibadam-
halwa.jpeg");
        Image im1 = kpbadamhalwaic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        kpkajukatliic = new Image-
Icon("karupattikajukatli.jpeg");
        Image im2 = kpkajukatliic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic2 = new ImageIcon(im2);
```

```java
        kpbadamhalwa = new JRadioButton("Karupatti Badam
Hawla");kpbadamhalwa.setIcon(imic1);kpbadamhalwa.addItemLis-
tener(this);kpbadamhalwa.setForeground(new Color(0,0,255));
        kpkajukatli = new JRadioButton("Karupatti Kaju
Katli");kpkajukatli.setIcon(imic2);kpkajukatli.addItemLis-
tener(this);kpkajukatli.setForeground(new Color(0,0,255));

        bg.add(kpbadamhalwa);bg.add(kpkajukatli);
    }
    public void itemStateChanged(ItemEvent ie){
        kpbadamhalwaf kpbdmhalwa = new kpbadamhalwaf();
kpkajukatlif kpkajkatli = new kpkajukatlif();

        if(kpbadamhalwa.isSelected()){
            kpbdmhalwa.setVisible(true);
        }else if(kpkajukatli.isSelected()){
            kpkajkatli.setVisible(true);
        }
    }
}
class kpbadamhalwaf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g200,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    kpbadamhalwaf(){
        this.setTitle("Karupatti Badam Halwa");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();
```

```java
        g200 = new JLabel("200g - Rs.539/-
");pl2.add(g200);g200.setBounds(10, 10, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 200)
            prc += qt * 539;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
class kpkajukatlif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc9,pc18,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    kpkajukatlif(){
```

```java
        this.setTitle("Karupatti kaju katli");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("PC / Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.65/-");pl2.add(pc1);pc1.set-
Bounds(10, 10, 150, 30);
        pc9 = new JLabel("9PC - Rs.440/-
");pl2.add(pc9);pc9.setBounds(10, 40, 150, 30);
        pc18 = new JLabel("18PC - Rs.867/-
");pl2.add(pc18);pc18.setBounds(10, 70, 150, 30);
        g250 = new JLabel("250g - Rs.699/-
");pl2.add(g250);g250.setBounds(10, 100, 150, 30);
        g500 = new JLabel("500g - Rs.1399/-
");pl2.add(g500);g500.setBounds(10, 130, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));
```

```
        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);pl2.setBack-
ground(Color.GRAY);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc = qt * 65;
        else if(wt == 9)
            prc = qt * 440;
        else if(wt == 18)
            prc = qt * 867;
        else if(wt == 250)
            prc = qt * 699;
        else if(wt == 500)
            prc = qt * 1399;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

8.cashew.java

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

public class cashew extends JFrame implements ItemListener{
    JRadioButton kajukatli,cashewbites,cash-
ewroll,figkatli,cashewcrumble;
    ImageIcon kajukatliic,cashebitesic,cashewrollic,figkat-
liic,cashewcrumpleic;
```

```java
    ButtonGroup bg;
    cashew(){
        bg = new ButtonGroup();
        kajukatliic = new ImageIcon("kajukatli.jpeg");
        Image im1 = kajukatliic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic1 = new ImageIcon(im1);

        cashebitesic = new ImageIcon("cashewbites.jpeg");
        Image im2 = cashebitesic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic2 = new ImageIcon(im2);

        cashewrollic = new ImageIcon("cashewroll.jpeg");
        Image im3 = cashewrollic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic3 = new ImageIcon(im3);

        figkatliic = new ImageIcon("figkatli.jpeg");
        Image im4 = figkatliic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic4 = new ImageIcon(im4);

        cashewcrumpleic = new ImageIcon("cashewcrumble.jpeg");
        Image im5 = cashewcrumpleic.getImage().getScaledIn-
stance(100, 100, Image.SCALE_REPLICATE);
        ImageIcon imic5 = new ImageIcon(im5);

        kajukatli = new JRadioButton("Kaju
Katli");kajukatli.setIcon(imic1);kajukatli.addItemLis-
tener(this);kajukatli.setForeground(new Color(0,0,255));
        cashewbites = new JRadioButton("Cashew Bites");cash-
ewbites.setIcon(imic2);cashewbites.addItemListener(this);cash-
ewbites.setForeground(new Color(0,0,255));
        cashewroll = new JRadioButton("Cashew Roll");cash-
ewroll.setIcon(imic3);cashewroll.addItemListener(this);cash-
ewroll.setForeground(new Color(0,0,255));
```

```java
        figkatli = new JRadioButton("Fig
Katli");figkatli.setIcon(imic4);figkatli.addItemLis-
tener(this);figkatli.setForeground(new Color(0,0,255));
        cashewcrumble = new JRadioButton("Cashew Crum-
ple");cashewcrumble.setIcon(imic5);cashewcrumble.addItemLis-
tener(this);cashewcrumble.setForeground(new Color(0,0,255));

        bg.add(kajukatli);bg.add(cashewbites);bg.add(cash-
ewroll);bg.add(figkatli);bg.add(cashewcrumble);
    }
    public void itemStateChanged(ItemEvent ie){
        kajukatlif kajktli = new kajukatlif();      cash-
ewbitesf cswbites = new cashewbitesf();     cashewrollf cswroll
= new cashewrollf();
        figkatlif figktli = new figkatlif();      cashewcrum-
blef cswcrumble = new cashewcrumblef();

        if(kajukatli.isSelected()){
            kajktli.setVisible(true);
        }else if(cashewbites.isSelected()){
            cswbites.setVisible(true);
        }else if(cashewroll.isSelected()){
            cswroll.setVisible(true);
        }else if(figkatli.isSelected()){
            figktli.setVisible(true);
        }else if(cashewcrumble.isSelected()){
            cswcrumble.setVisible(true);
        }

    }
}

class kajukatlif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc9,pc18,pc36,g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    kajukatlif(){
```

```java
        this.setTitle("Kajukatli");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.50/-");pl2.add(pc1);pc1.set-
Bounds(10,10,150,30);
        pc9 = new JLabel("9PC - Rs.283/-
");pl2.add(pc9);pc9.setBounds(10, 40, 150, 30);
        pc18 = new JLabel("18PC - Rs.545/-
");pl2.add(pc18);pc18.setBounds(10, 70, 150, 30);
        pc36 = new JLabel("36PC - Rs.1084/-
");pl2.add(pc36);pc36.setBounds(10, 100, 150, 30);
        g250 = new JLabel("250g - Rs.438/-
");pl2.add(g250);g250.setBounds(10, 130, 150, 30);
        g500 = new JLabel("500g - Rs.877/-
");pl2.add(g500);g500.setBounds(10, 160, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));
```

```java
        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 50;
        else if(wt == 9)
            prc += qt * 283;
        else if(wt == 18)
            prc += qt * 545;
        else if(wt == 36)
            prc += qt * 1084;
        else if(wt == 250)
            prc += qt * 438;
        else if(wt == 500)
            prc += qt * 877;
        total ghtot = new total(wt,qt,prc,swt);
    }
}

class cashewbitesf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc4,pc9,pc20,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    cashewbitesf(){
        this.setTitle("cashewbites");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
```

```java
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc4 = new JLabel("1PC - Rs.207/-
");pl2.add(pc4);pc4.setBounds(10,10,150,30);
        pc9 = new JLabel("9PC - Rs.489/-
");pl2.add(pc9);pc9.setBounds(10, 40, 150, 30);
        pc20 = new JLabel("18PC - Rs.1053/-
");pl2.add(pc20);pc20.setBounds(10, 70, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 4)
            prc += qt * 207;
```

```java
        else if(wt == 9)
            prc += qt * 489;
        else if(wt ==20)
            prc += qt * 1053;
        total ghtot = new total(wt,qt,prc,swt);
    }
}

class cashewrollf extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel g250,g500,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    cashewrollf(){
        this.setTitle("Cashew Roll");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        g250 = new JLabel("250g - Rs.496/-
");pl2.add(g250);g250.setBounds(10, 10, 150, 30);
        g500 = new JLabel("500g - Rs.992/-
");pl2.add(g500);g500.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);
```

```java
        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 250)
            prc += qt * 496;
        else if(wt == 500)
            prc += qt * 992;
        total ghtot = new total(wt,qt,prc,swt);
    }
}

class figkatlif extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc1,pc9,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    figkatlif(){
        this.setTitle("Figkatli");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");
```

```java
        weight = new JTextField();
        quantity1 = new JTextField();

        pc1 = new JLabel("1PC - Rs.47/-");pl2.add(pc1);pc1.set-
Bounds(10,10,150,30);
        pc9 = new JLabel("9PC - Rs.375/-
");pl2.add(pc9);pc9.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));

        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 1)
            prc += qt * 47;
        else if(wt == 9)
            prc += qt * 375;
        total ghtot = new total(wt,qt,prc,swt);
    }
```

```java
}

class cashewcrumblef extends JFrame implements ActionListener{
    JPanel pl1,pl2;
    JLabel pc9,wgt,quantity;
    JTextField weight,quantity1;
    JButton save;
    cashewcrumblef(){
        this.setTitle("Cashew Crumble");
        pl1 = new JPanel();
        pl2 = new JPanel();
        save = new JButton("Add to Cart");save.addAction-
Listener(this);
        wgt = new JLabel("Weight");
        quantity = new JLabel("Quantity");

        weight = new JTextField();
        quantity1 = new JTextField();

        pc9 = new JLabel("9PC - Rs.480/-
");pl2.add(pc9);pc9.setBounds(10, 40, 150, 30);

        wgt.setBounds(20,20,80,30);weight.setBounds(100, 20,
80, 30);pl1.add(wgt);pl1.add(weight);
        quantity.setBounds(20,70,80,30);quantity1.set-
Bounds(100,70,80,30);pl1.add(quantity);pl1.add(quantity1);
        save.setBounds(50,130,100,30);pl1.add(save);

        pl1.setBounds(0, 0, 200, 400);pl2.set-
Bounds(200,0,200,400);pl2.setLayout(null);

        pl1.setBackground(new Color(32, 178, 170));
        pl2.setBackground(new Color(32, 178, 170));
        save.setBackground(new Color(255, 87, 51));save.set-
Foreground(new Color(0,0,0));
```

```
        pl1.setLay-
out(null);this.add(pl1);this.add(pl2);pl1.set-
Size(200,300);pl2.setSize(200,300);
        this.setSize(400,250);this.setLayout(null);
    }
    public void actionPerformed(ActionEvent ae){
        int wt = Integer.parseInt(weight.getText());
        int qt = Integer.parseInt(quantity1.getText());
        String swt = this.getTitle();
        int prc = 0;
        if(wt == 9)
            prc += qt * 480;
        total ghtot = new total(wt,qt,prc,swt);
    }
}
```

9.total.java

```
import java.sql.*;
import javax.swing.*;

class total{
    String wgt,qty,prc,swt;
    total(int wgtt,int qtyy,int prcc,String swtt){
        wgt = String.valueOf(wgtt);
        qty = String.valueOf(qtyy);
        prc = String.valueOf(prcc);
        swt = swtt;

        try{
            Class.forName("net.ucanaccess.jdbc.Ucanaccess-
Driver");
            Connection con = DriverManager.getConnec-
tion("jdbc:ucanaccess://C://Users//ADMIN//Desk-
top//sweetshop//sssm.accdb");
```

```java
            PreparedStatement ps = con.prepareStatement("insert
into total (sweet, weight, quantity, price) values (? , ? , ? ,
? )");
            ps.setString(1, swt);
            ps.setString(2, wgt);
            ps.setString(3, qty);
            ps.setString(4, prc);

            int in = ps.executeUpdate();
            if (in>0)
                JOptionPane.showMessageDialog(null , "Added");
            con.commit();
            con.close();
            ps.close();
        }
        catch (Exception e){
            System.out.println(e);
        }
    }
}
```

10.cart.java

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

public class cart extends JFrame implements ActionListener{
    JLabel l1;
    JTextArea ta1;
    JButton b1,b2,back;
    JTextField tf1;
    int tot = 0;
    String sweet,weight,quantity,price,email;
    cart(){
```

```java
        this.setTitle("Cart");
        this.setSize(700,700);
        this.setLayout(null);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        Font ft = new Font("serif",Font.ITALIC,12); Font ft1 =
new Font("Algerian",Font.ITALIC,25);
        this.getContentPane().setBackground(new Color(0, 250,
154));

        l1 = new JLa-
bel("CART");l1.setFont(ft1);this.add(l1);l1.setForeground(new
Color(75, 0, 130));l1.setBounds(250,15,300,30);

        ta1 = new JTextArea(50,50);ta1.setFont(ft);ta1.set-
Bounds(50,50,600,400);
        this.add(ta1);

        b1 = new JButton("Find Total");b1.addAction-
Listener(this);b1.setBackground(new Color(255,102,178));b1.set-
Foreground(new Color(102,0,204));
        b1.setBounds(50,470,100,30);this.add(b1);

        tf1 = new JTextField();tf1.set-
Bounds(170,470,100,30);this.add(tf1);

        b2 = new JButton("Go to Payment");b2.addAction-
Listener(this); b2.setBackground(new Color(5, 126, 7));b2.set-
Foreground(new Color(0,0,0));
        b2.setBounds(50,520,180,30);this.add(b2);
        back = new JButton("Previous");back.addAction-
Listener(this);back.setBackground(new Color(211, 18,
6));this.add(back);
        back.setBounds(250,520,100,30);back.setForeground(new
Color(0,0,0));

        try{
```

```java
            Class.forName("net.ucanaccess.jdbc.Ucanaccess-
Driver");
            Connection con = DriverManager.getConnec-
tion("jdbc:ucanaccess://C://Users//ADMIN//Desk-
top//sweetshop//sssm.accdb");
            PreparedStatement ps = con.prepareStatement("select
* from total");
            ResultSet rs = ps.executeQuery();
            ta1.append("Sweet name" + "\t" + "Weight" + "\t" +
"Quantity" + "\t" + "Price\n");
            while (rs.next()){
                sweet = rs.getString(1);weight =
rs.getString(2);quantity = rs.getString(3);price =
rs.getString(4);
                ta1.append(sweet + "\t" + weight + "\t" + quan-
tity + "\t" + price + "\n");
                tot += Integer.parseInt(price);
            }
        }
        catch (ClassNotFoundException cnfex){
            System.out.println(cnfex);
        }
        catch(SQLException sqe){
            System.out.println(sqe);
        }
        this.setLocationRelativeTo(null);
    }
    public void actionPerformed(ActionEvent ae){
        if(ae.getSource() == b1){
            tf1.setText("Rs." + String.valueOf(tot));
        }else if(ae.getSource() == b2){
            payment pymt = new payment();
            pymt.setVisible(true);
            this.dispose();
        }else if(ae.getSource() == back){
            items itm = new items();
            itm.setVisible(true);
            this.dispose();
```

```java
        }
    }
}
class ct{
    public static void main(String[] args) {
        new cart();
    }
}
```

11.payment.java

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

class payment extends JFrame implements ItemListener,Action-
Listener{
    JLabel l1,l2,l3,l4,l5,l6,l7,l8,l9;
    JRadioButton rb1,rb2,rb3,rb4,rb5;
    ButtonGroup bg;
    JButton b1,back;
    String total;
    ImageIcon ic;
    JTextField tf1,tf2;
    payment(){

        this.setTitle("Payment");
        this.setLayout(null);
        this.setSize(600,600);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        Font ft = new Font("Algerian",Font.ITALIC,25);
        bg = new ButtonGroup();

        cart ct = new cart();
        total = String.valueOf(ct.tot);
```

```java
        this.getContentPane().setBackground(new Color(221, 139,
5));

        l1 = new JLabel("Payment Processing
...!");l1.setFont(ft);this.add(l1);l1.setForeground(new
Color(75, 0, 130));
        l2 = new JLabel("Select payment method :
");this.add(l2);
        l3 = new JLabel("Rs." + total);this.add(l3);

        rb1 = new JRadio-
Button("Cash");bg.add(rb1);this.add(rb1);rb1.addItemLis-
tener(this);//rb1.setSelected(true);
        rb2 = new JRadioButton("Debit
Card");bg.add(rb2);this.add(rb2);rb2.addItemListener(this);
        rb3 = new JRadioButton("Credit
Card");bg.add(rb3);this.add(rb3);rb3.addItemListener(this);
        rb4 = new JRadioButton("Net Bank-
ing");bg.add(rb4);this.add(rb4);rb4.addItemListener(this);
        rb5 = new JRadio-
Button("UPI");bg.add(rb5);this.add(rb5);rb5.addItemLis-
tener(this);

        b1 = new JButton("Click to Pay");b1.addAction-
Listener(this);this.add(b1);

        tf1 = new JTextField(); this.add(tf1); tf2 = new JText-
Field(); this.add(tf2);
        l4 = new JLabel("Last 6 digit Number"); this.add(l4);
        l5 = new JLabel("CVV"); this.add(l5);
        l6 = new JLabel("Username"); this.add(l6);
        l7 = new JLabel("Password"); this.add(l7);
        l8 = new JLabel("Scan and Pay"); this.add(l8);

        l4.setForeground(new Color(0,0,0));
        l5.setForeground(new Color(0,0,0));
        l6.setForeground(new Color(0,0,0));
        l7.setForeground(new Color(0,0,0));
```

```java
        l8.setForeground(new Color(0,0,0));

        ic = new ImageIcon("qrcode.jpg");
        Image im = ic.getImage().getScaledInstance(100, 100,
Image.SCALE_DEFAULT);
        ImageIcon ic1 = new ImageIcon(im);
        l9 = new JLabel(ic1); this.add(l9);

        l1.setBounds(100,25,300,30);
        l2.setBounds(50,70,200,30);
        l3.setBounds(100,100,80,30);

        rb1.setBounds(80,130,100,30);
        rb2.setBounds(80,170,100,30);
        rb3.setBounds(80,210,100,30);
        rb4.setBounds(80,250,100,30);
        rb5.setBounds(80,290,100,30);

        b1.setBounds(80,330,100,30);b1.setForeground(new
Color(0,0,0));b1.setBackground(new Color(5,126,7));
        back = new JButton("Previous");back.addAction-
Listener(this);back.setBackground(new Color(211, 18,
6));this.add(back);
        back.setBounds(200,330,100,30);back.setForeground(new
Color(0,0,0));
        this.setLocationRelativeTo(null);
    }
    public void itemStateChanged(ItemEvent ie){
        if(rb1.isSelected()){
            revalidate();    repaint();
            this.remove(l4);    this.remove(l5);    this.re-
move(l6);    this.remove(l7);    this.remove(l8);    this.re-
move(l9);
            this.remove(tf1);    this.remove(tf2);

            rb1.setBounds(80,130,100,30);
            rb2.setBounds(80,170,100,30);
            rb3.setBounds(80,210,100,30);
```

```java
            rb4.setBounds(80,250,100,30);
            rb5.setBounds(80,290,100,30);

            b1.setBounds(80,330,100,30);
            back.setBounds(200,330,100,30);
        }else if(rb2.isSelected()){
            revalidate();    repaint();
            this.remove(l6);    this.remove(l7);    this.re-
move(l8);    this.remove(l9);
            this.add(l4);        this.add(l5);
this.add(tf1);       this.add(tf2);

            rb1.setBounds(80,130,100,30);
            rb2.setBounds(80,170,100,30);
               l4.setBounds(100,210,150,30); tf1.set-
Bounds(250,210,150,30);
               l5.setBounds(100,250,150,30); tf2.set-
Bounds(250,250,150,30);
            rb3.setBounds(80,290,100,30);
            rb4.setBounds(80,330,100,30);
            rb5.setBounds(80,370,100,30);

            b1.setBounds(80,420,100,30);
            back.setBounds(200,420,100,30);
        }
        else if(rb3.isSelected()){
            revalidate();    repaint();
            this.remove(l6);    this.remove(l7);    this.re-
move(l8);    this.remove(l9);
            this.add(l4);        this.add(l5);
this.add(tf1);       this.add(tf2);

            rb1.setBounds(80,130,100,30);
            rb2.setBounds(80,170,100,30);
            rb3.setBounds(80,210,100,30);
               l4.setBounds(100,250,150,30); tf1.set-
Bounds(250,250,150,30);
```

```java
            l5.setBounds(100,290,150,30); tf2.set-
Bounds(250,290,150,30);
            rb4.setBounds(80,330,100,30);
            rb5.setBounds(80,370,100,30);

            b1.setBounds(80,420,100,30);
            back.setBounds(200,420,100,30);
        }
        else if(rb4.isSelected()){
            revalidate();   repaint();
            this.remove(l4);    this.remove(l5);    this.re-
move(l8);    this.remove(l9);
            this.add(l6);       this.add(l7);
this.add(tf1);      this.add(tf2);

            rb1.setBounds(80,130,100,30);
            rb2.setBounds(80,170,100,30);
            rb3.setBounds(80,210,100,30);
            rb4.setBounds(80,250,100,30);
            l6.setBounds(100,290,150,30); tf1.set-
Bounds(250,290,150,30);
            l7.setBounds(100,330,150,30); tf2.set-
Bounds(250,330,150,30);
            rb5.setBounds(80,370,100,30);

            b1.setBounds(80,420,100,30);
            back.setBounds(200,420,100,30);
        }
        else if(rb5.isSelected()){
            revalidate();   repaint();
            this.remove(l4);    this.remove(l5);    this.re-
move(l6);    this.remove(l7);    this.remove(tf1);    this.re-
move(tf2);
            this.add(l8);       this.add(l9);

            rb1.setBounds(80,130,100,30);
            rb2.setBounds(80,170,100,30);
            rb3.setBounds(80,210,100,30);
```

```java
                    rb4.setBounds(80,250,100,30);
                    rb5.setBounds(80,290,100,30);
                        l8.setBounds(100,330,200,30);
                        l9.setBounds(125,370,100,100);

                    b1.setBounds(80,480,100,30);
                    back.setBounds(200,480,100,30);
                }
            }
        public void actionPerformed(ActionEvent ae){
            if(ae.getSource() == b1){
                if(rb1.isSelected() || rb2.isSelected() || rb3.is-
Selected() || rb4.isSelected() || rb5.isSelected()){
                    JOptionPane.showMessageDialog(null,"Payment
Successfully & Order Confirmed !!");
                }else{
                    JOptionPane.showMessageDialog(null, "Please se-
lect any payment method !","Payment",JOptionPane.WARNING_MES-
SAGE);
                }
            }else if(ae.getSource() == back){
                cart ct = new cart();
                ct.setVisible(true);
                this.dispose();
            }
        }
}
```

12.account.java

```java
import javax.swing.*;
import java.awt.*;;
import java.sql.*;

public class account extends JFrame{
    JLabel l1;
```

```java
    JTextArea ta1;
    String fname,lname,email,mob,uname,pword;
    account(){
        this.setTitle("Account Details");
        this.setSize(700,700);
        this.setLayout(null);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        Font ft = new Font("serif",Font.ITALIC,12); Font ft1 =
new Font("Algerian",Font.ITALIC,25);
        this.getContentPane().setBackground(new Color(0, 250,
154));

        l1 = new JLabel("Account De-
tails");l1.setFont(ft1);this.add(l1);l1.setForeground(new
Color(75, 0, 130));l1.setBounds(250,15,300,30);

        ta1 = new JTextArea(50,50);ta1.setFont(ft);ta1.set-
Bounds(50,50,600,400);
        this.add(ta1);
        this.setLocationRelativeTo(null);
        try{
            Class.forName("net.ucanaccess.jdbc.Ucanaccess-
Driver");
            Connection con = DriverManager.getConnec-
tion("jdbc:ucanaccess://C://Users//ADMIN//Desk-
top//sweetshop//sssm.accdb");
            PreparedStatement ps = con.prepareStatement("select
* from account");
            ResultSet rs = ps.executeQuery();
            ta1.append("First Name" + "\t\t" + "Last Name" +
"\t" + "Email Id" + "\t\t" + "Mobile No" + "\t\t" + "Username"
+ "\t" + "Password\n");
            while (rs.next()){
                fname = rs.getString(1);lname =
rs.getString(2);email = rs.getString(3);mob = rs.getString(4);
                uname = rs.getString(5);pword =
rs.getString(6);
```

```java
                ta1.append(fname + "\t\t" + lname + "\t" +
email + "\t" + mob + "\t" + uname + "\t" + pword + "\n");
            }
        }
        catch (ClassNotFoundException cnfex){
            System.out.println(cnfex);
        }
        catch(SQLException sqe){
            System.out.println(sqe);
        }
    }
}
```

5. SCREENSHOT:

SIGN-UP:

LOGIN:

ADMIN LOGIN:

ADMIN PAGE:

ACCOUNT DETAILS:

USER LOGIN:
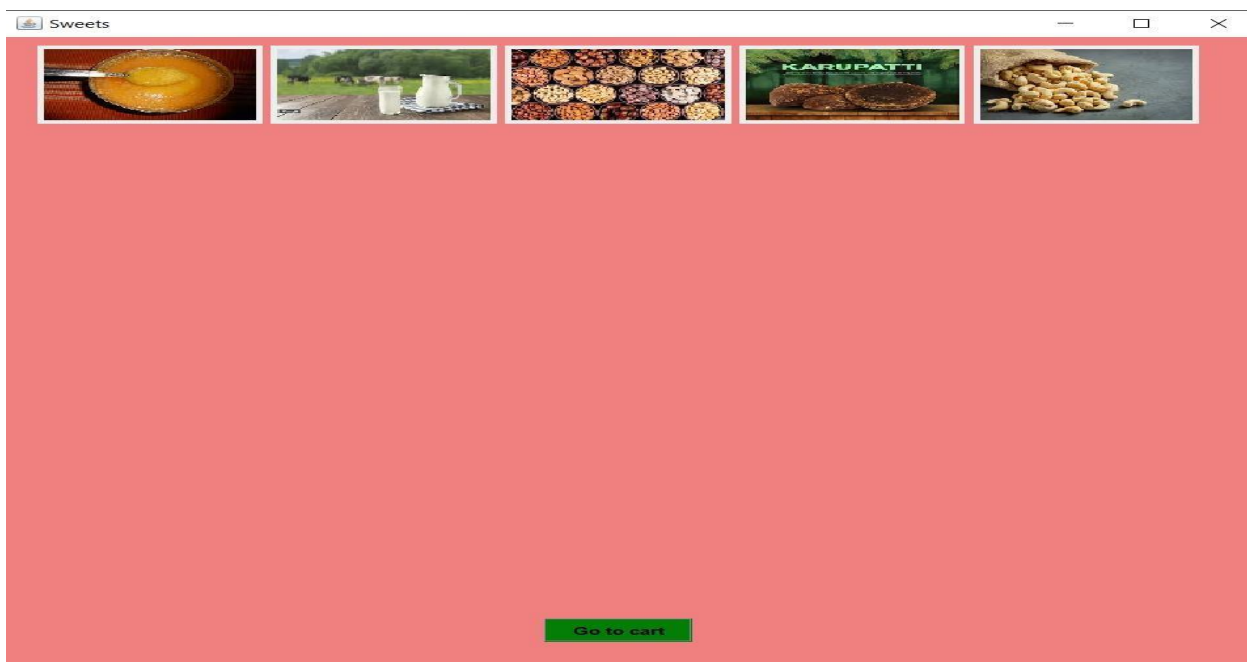
CART:

```
CART

Sweet name  Weight      Quantity    Price
Milk Tomato 500         5           2650
Sonpapadi   250         2           530
Jangri      250         2           530
Vanilla Burfi           250         2           530
Bombay Halwa            250         2           530
Karupatti Badam Halwa   200         3           1617
Kajukatli   500         3           2631
Badusha     4           4           912
```

Find Total

Go to Payment   **Previous**

PAYMENT:

PAYMENT PROCESSING ...!

Select payment method :

Rs.9930

○ Cash

○ Debit Card

○ Credit Card

○ Net Banking

○ UPI

Click to Pay   **Previous**