

**SCHOOL OF COMPUTING**

**UNIVERSITI UTARA MALAYSIA**

**STIA1123 PROGRAMMING 2**

**PROJECT - BEAUTY (30%)**

**FIRST SEMESTER SESSION 2019/2020 (A201)**

|  |  |  |
| --- | --- | --- |
|  | **NAME** | **MATRIC NUMBER** |
| 1. | NELLISA AINA BINTI ORISSA | 268072 |
| 2. | MOHAMED JIFRI NAUFHA | 268894 |
| 3. | KU NORAZRA NABILAH BINTI KU ZAMRI | 269785 |
| 4. | NURUL ERINA BINTI MOHAMMED DIN | 270281 |
| 5. | SITI NORSUHADA BINTI IBRAHIM | 271395 |

Date of Submission: 28 JANUARY 2021

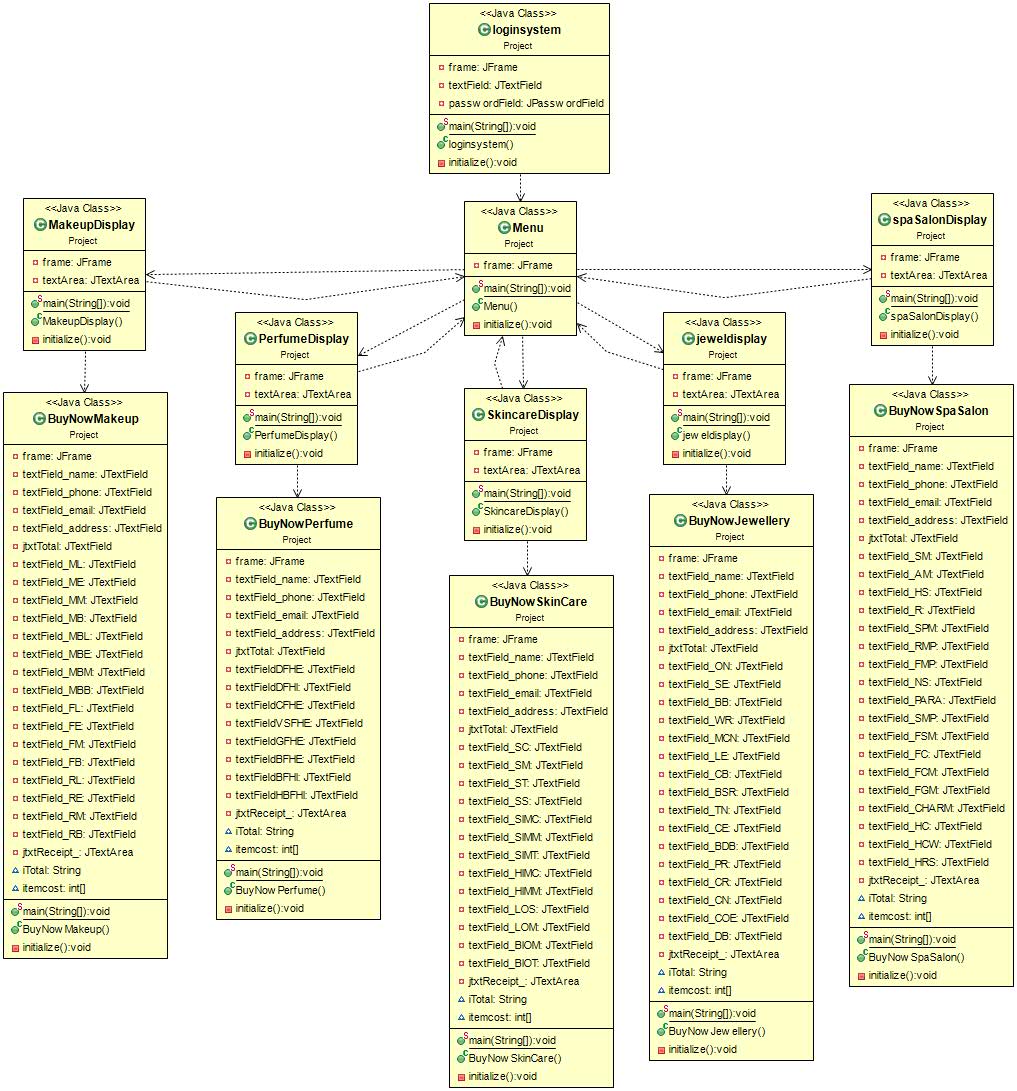
**Project Background**

Beauty Store System was developed to easier user to search about beauty services and information. Beauty Store offers a beauty and spa service. Make-up, perfume, jewellery, skincare and spa and salon included. Beauty Store System is an system that is essentially specialized in the beauty management. It is a system that the user can access all the option and each option have their own content. Beauty System is a computerized system that has a developed to replace the existing manual system.

Basically, this system is a system that can manage the data of the information, customer, services and product. The main function of this system is to make user know about beauty stuff. User can choose and access all the option and each option have their own content. On each interface of makeup, perfume, jewellery, skin care and spa and salon it have button add, delete, update, search, display and exit. User can insert all the detail on each interface. Furthermore, on each interface of Beauty Store System also allow user to change any details in case there are a mistake, user can click "Update". Next, user also can delete any input which is "Delete" button. If the user wants to locate and retrieve the customer input, press "Search." In addition, the user can click "Display" to view all list that have been add.

The advantage of Beauty Store System is it easier to use by user. All the button and interface are show clearly and it allow user to control each button.

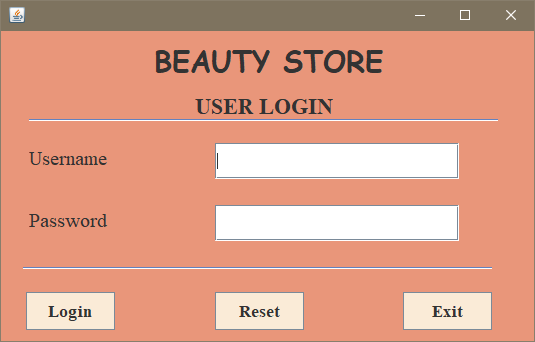
**UML Diagram**



**Program descriptions**

1. Login System

Firstly is user need to key in username and password to the enter the login system. There is 3 button in login system. Login button is for user to enter their username and password. Reset button for user to re-enter the username and password. Meanwhile, exit button is for user to exit the system.



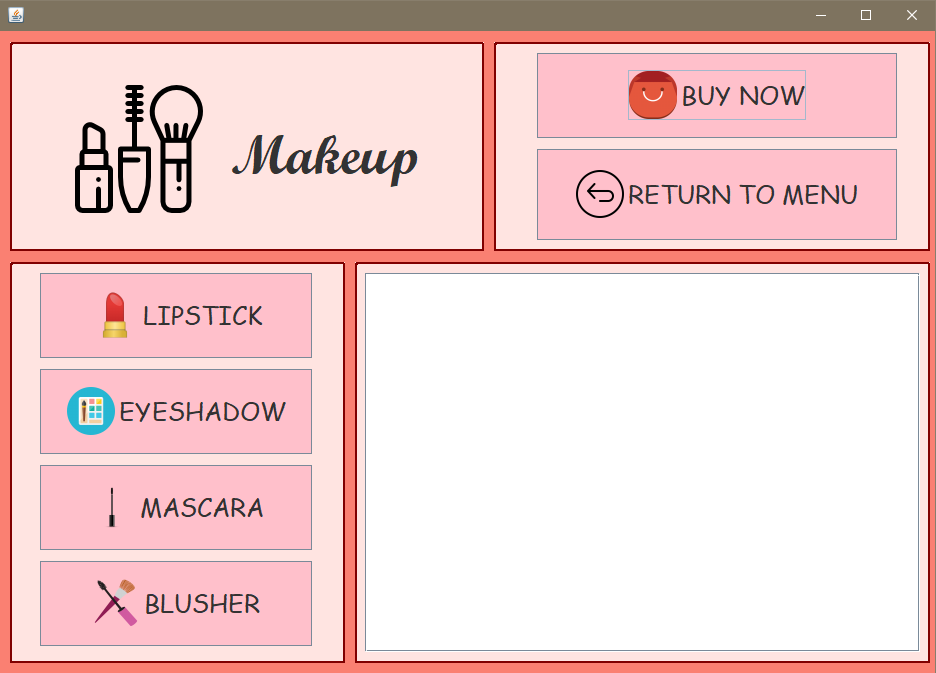
1. Menu System

Then the menu system will pop-up. In menu system there is 5 button that will direct user to the next frame. These 5 buttons is makeup, skin care, spa and salon, perfume and jewellery. Each of this button has a function where the system will led user to the display item frame system.



1. Display System

There is 5 display system, which is makeup, skin care, spa and salon, perfume and jewellery. This display system will show user the information about the beauty information. If user press Makeup button is menu system, display makeup system will show up. In this display system has a button function to display the information. For example, if user press lipstick button, information like brand, how to use and where to buy will display in the right box. Same goes to other button function. On top right of this display frame, there is buy now button and return to menu button. The return to menu button allows user to return to menu frame. So user can choose other button to see other information. For the buy button, this button allows user to buy the desire item.



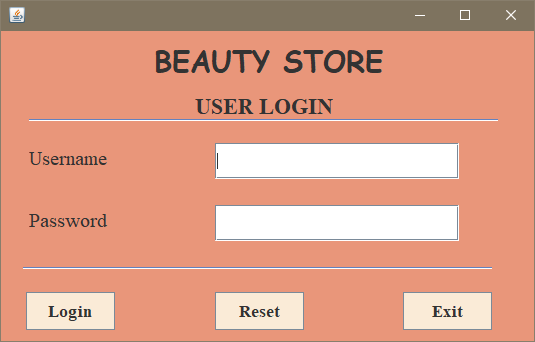
1. Buy Now System

This system allows user to place their order on which item they want to buy. However, each buy button in display system will direct to different buy now system. If user press button from the makeup display system, user can only buy makeup item. If user press button from perfume display system, user can only buy perfume item and so on. In buy now system, user need to key in their information such as full name, phone number, email, home address and select their location to buy. Next, user need to tick the check box on which item user want to buy and user need to key in how much they want to buy per item. When it’s done, user need to press total button to calculate the total item that user choose. Then user can proceed with print receipt. Receipt will shows up on right box. User also can save the receipt to text file by pressing the save button. If user want to make a new order, they can press the reset button and make a new order. When it’s all done, user can exit the system by pressing the exit button.



**Source Code**

1. Login System:



*Example output: login*

*Login source code:*

import java.awt.EventQueue;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import java.awt.Font;

import javax.swing.JTextField;

import javax.swing.JPasswordField;

import javax.swing.JButton;

import javax.swing.JSeparator;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import java.awt.Color;

public class loginsystem {

private JFrame frame;

private JTextField textField;

private JPasswordField passwordField;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

loginsystem window = new loginsystem();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public loginsystem() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(233, 150, 122));

frame.setBounds(100, 100, 549, 349);

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

frame.getContentPane().setLayout(null);

JLabel lblNewLabel = new JLabel("USER LOGIN");

lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD, 22));

lblNewLabel.setBounds(194, 58, 173, 36);

frame.getContentPane().add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Username");

lblNewLabel\_1.setFont(new Font("Times New Roman", Font.PLAIN, 20));

lblNewLabel\_1.setBounds(28, 121, 86, 14);

frame.getContentPane().add(lblNewLabel\_1);

JLabel lblNewLabel\_2 = new JLabel("Password");

lblNewLabel\_2.setFont(new Font("Times New Roman", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(28, 183, 86, 14);

frame.getContentPane().add(lblNewLabel\_2);

textField = new JTextField();

textField.setBounds(214, 112, 244, 36);

frame.getContentPane().add(textField);

textField.setColumns(10);

passwordField = new JPasswordField();

passwordField.setBounds(214, 174, 244, 36);

frame.getContentPane().add(passwordField);

JButton btnNewButton = new JButton("Login");

btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 17));

btnNewButton.setBackground(new Color(250, 235, 215));

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

String username =textField.getText();

String password =passwordField.getText();

if (password.contains("code") && username.contains("Beauty"))

{

textField.setText(null);

passwordField.setText(null);

Menu.main(null);

}

else

{

JOptionPane.showMessageDialog(null, "INVALID LOGIN","ERROR",JOptionPane.ERROR\_MESSAGE);

textField.setText(null);

passwordField.setText(null);

}

}

});

btnNewButton.setBounds(25, 261, 89, 38);

frame.getContentPane().add(btnNewButton);

JButton btnReset = new JButton("Reset");

btnReset.setFont(new Font("Times New Roman", Font.BOLD, 17));

btnReset.setBackground(new Color(250, 235, 215));

btnReset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textField.setText(null);

passwordField.setText(null);

}

});

btnReset.setBounds(214, 261, 89, 38);

frame.getContentPane().add(btnReset);

JButton btnExit = new JButton("Exit");

btnExit.setFont(new Font("Times New Roman", Font.BOLD, 17));

btnExit.setBackground(new Color(250, 235, 215));

btnExit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

System.exit(0);

}

});

btnExit.setBounds(402, 261, 89, 38);

frame.getContentPane().add(btnExit);

JSeparator separator = new JSeparator();

separator.setBounds(22, 236, 469, 2);

frame.getContentPane().add(separator);

JSeparator separator\_1 = new JSeparator();

separator\_1.setBounds(28, 88, 469, 2);

frame.getContentPane().add(separator\_1);

JLabel lblNewLabel\_3 = new JLabel("BEAUTY STORE");

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.BOLD, 29));

lblNewLabel\_3.setBounds(153, 11, 276, 36);

frame.getContentPane().add(lblNewLabel\_3);

}

}

1. Menu System



*Example output: Menu*

*Menu source code:*

import java.awt.EventQueue;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import java.awt.Color;

import javax.swing.JButton;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

public class Menu {

private JFrame frame;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

Menu window = new Menu();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public Menu() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(255, 228, 225));

frame.setBounds(100, 100, 846, 698);

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

frame.getContentPane().setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\face-icon.png"));

lblNewLabel.setBounds(306, -13, 201, 217);

frame.getContentPane().add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Beauty Store");

lblNewLabel\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 46));

lblNewLabel\_1.setBounds(269, 157, 282, 58);

frame.getContentPane().add(lblNewLabel\_1);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 3, true));

panel.setBackground(new Color(250, 128, 114));

panel.setBounds(69, 226, 697, 422);

frame.getContentPane().add(panel);

panel.setLayout(null);

//CODE RUN TO MAKEUP FRAME

JButton btn\_Makeup = new JButton("");

btn\_Makeup.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

MakeupDisplay.main(null);

}

});

btn\_Makeup.setBackground(new Color(255, 228, 225));

btn\_Makeup.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\1024529.png"));

btn\_Makeup.setBounds(58, 25, 151, 145);

panel.add(btn\_Makeup);

//CODE RUN TO PERFUME FRAME

JButton btn\_perfume = new JButton("");

btn\_perfume.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

PerfumeDisplay.main(null);

}

});

btn\_perfume.setBackground(new Color(255, 228, 225));

btn\_perfume.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\80945-200.png"));

btn\_perfume.setBounds(266, 25, 151, 145);

panel.add(btn\_perfume);

//CODE RUN TO SKINCARE FRAME

JButton btn\_skinCare = new JButton("");

btn\_skinCare.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

SkincareDisplay.main(null);

}

});

btn\_skinCare.setBackground(new Color(255, 228, 225));

btn\_skinCare.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\755525-200.png"));

btn\_skinCare.setBounds(473, 25, 151, 145);

panel.add(btn\_skinCare);

//CODE RUN TO SPA N SALON FRAME

JButton btn\_spaSalon = new JButton("");

btn\_spaSalon.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

spaSalonDisplay.main(null);

}

});

btn\_spaSalon.setBackground(new Color(255, 228, 225));

btn\_spaSalon.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\1335654-200.png"));

btn\_spaSalon.setBounds(374, 215, 151, 154);

panel.add(btn\_spaSalon);

//CODE RUN TO JEWEL FRAME

JButton btn\_jewel = new JButton("");

btn\_jewel.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

jeweldisplay.main(null);

}

});

btn\_jewel.setBackground(new Color(255, 228, 225));

btn\_jewel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\jewelry (1).png"));

btn\_jewel.setBounds(165, 215, 151, 154);

panel.add(btn\_jewel);

JLabel lblNewLabel\_2 = new JLabel("Makeup");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_2.setFont(new Font("Script MT Bold", Font.PLAIN, 30));

lblNewLabel\_2.setBounds(79, 168, 119, 37);

panel.add(lblNewLabel\_2);

JLabel lblNewLabel\_2\_1 = new JLabel("Perfume");

lblNewLabel\_2\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_2\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 30));

lblNewLabel\_2\_1.setBounds(286, 167, 119, 37);

panel.add(lblNewLabel\_2\_1);

JLabel lblNewLabel\_2\_2 = new JLabel("Skin Care");

lblNewLabel\_2\_2.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_2\_2.setFont(new Font("Script MT Bold", Font.PLAIN, 30));

lblNewLabel\_2\_2.setBounds(483, 168, 129, 37);

panel.add(lblNewLabel\_2\_2);

JLabel lblNewLabel\_2\_3 = new JLabel("Jewellery");

lblNewLabel\_2\_3.setBackground(new Color(255, 160, 122));

lblNewLabel\_2\_3.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_2\_3.setFont(new Font("Script MT Bold", Font.PLAIN, 30));

lblNewLabel\_2\_3.setBounds(175, 369, 119, 37);

panel.add(lblNewLabel\_2\_3);

JLabel lblNewLabel\_2\_4 = new JLabel("Spa & Salon");

lblNewLabel\_2\_4.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_2\_4.setFont(new Font("Script MT Bold", Font.PLAIN, 30));

lblNewLabel\_2\_4.setBounds(362, 369, 174, 37);

panel.add(lblNewLabel\_2\_4);

}

}

1. Makeup Display System



*Example output: Makeup display*

*Makeup display source code:*

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import javax.swing.JButton;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JScrollPane;

import javax.swing.JTextArea;

public class MakeupDisplay {

private JFrame frame;

private JTextArea textArea;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

MakeupDisplay window = new MakeupDisplay();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

public MakeupDisplay() {

initialize();

}

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 951, 682);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 474, 209);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\1024529.png"));

lblNewLabel.setBounds(10, 35, 238, 145);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Makeup");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 55));

lblNewLabel\_1.setBounds(221, 53, 243, 116);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 231, 335, 401);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(355, 231, 575, 401);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 555, 379);

panel\_3.add(scrollPane);

JTextArea textArea = new JTextArea();

textArea.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

textArea.setEditable(false);

scrollPane.setViewportView(textArea);

JButton btnNewButton\_1 = new JButton("LIPSTICK");

btnNewButton\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------LIPSTICK-------"

+ "\nBrand: \n1) Fenty Beauty \n2) Maybelline \n3) MAC \n4) Revlon\n"

+ "\n---------------------------"

+ "\nHow to Use: \nApply thinly on your lip."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\lipstick-icon.png"));

btnNewButton\_1.setBounds(30, 11, 272, 85);

panel\_1.add(btnNewButton\_1);

JButton btnNewButton\_2 = new JButton("MASCARA");

btnNewButton\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------MASCARA-------"

+ "\nBrand: \n1) Fenty Beauty \n2) Maybelline \n3) MAC \n4) Revlon"

+ "\n---------------------------"

+ "\nHow to Use: \nPull the mascara upward towards the tip of your eyelashes."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\08-mascara-icon.png"));

btnNewButton\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2.setBounds(30, 203, 272, 85);

panel\_1.add(btnNewButton\_2);

JButton btnNewButton\_2\_1 = new JButton("EYESHADOW");

btnNewButton\_2\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------EYESHADOW-------"

+ "\nBrand: \n1) Fenty Beauty \n2) Maybelline \n3) MAC \n4) Revlon"

+ "\n---------------------------"

+ "\nHow to Use: \nApply the eyeshadow on top of your eyelid."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Makeup-icon.png"));

btnNewButton\_2\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_1.setBounds(30, 107, 272, 85);

panel\_1.add(btnNewButton\_2\_1);

JButton btnNewButton\_2\_2 = new JButton("BLUSHER");

btnNewButton\_2\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------BLUSHER-------"

+ "\nBrand: \n1) Fenty Beauty \n2) Maybelline \n3) MAC \n4) Revlon"

+ "\n---------------------------"

+ "\nHow to Use: \nApply the blusher on top of your cheekbone."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\blusher.png"));

btnNewButton\_2\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_2.setBounds(30, 299, 272, 85);

panel\_1.add(btnNewButton\_2\_2);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(494, 11, 436, 209);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JButton btnNewButton\_3 = new JButton("BUY NOW");

btnNewButton\_3.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

BuyNowMakeup.main(null);

}

});

btnNewButton\_3.setBackground(new Color(255, 192, 203));

btnNewButton\_3.setBounds(43, 11, 360, 85);

panel\_2.add(btnNewButton\_3);

btnNewButton\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_3.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\shopping-icon.png"));

JButton btnNewButton = new JButton("RETURN TO MENU");

btnNewButton.setBounds(43, 107, 360, 91);

panel\_2.add(btnNewButton);

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

Menu.main(null);

}

});

btnNewButton.setBackground(new Color(255, 192, 203));

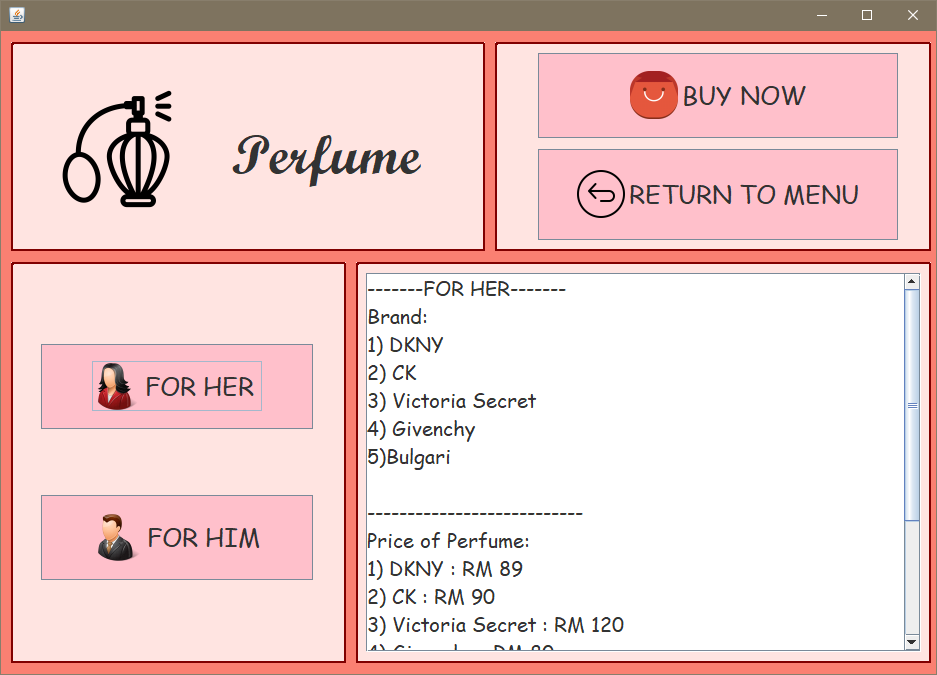
btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Back-2-2-icon (1).png"));

}

}

1. Perfume Display System



*Example output: Perfume display*

*Perfume display source code:*

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import javax.swing.JButton;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JScrollPane;

import javax.swing.JTextArea;

public class PerfumeDisplay {

private JFrame frame;

private JTextArea textArea;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(

new Runnable() {

public void run() {

try {

PerfumeDisplay window = new PerfumeDisplay();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public PerfumeDisplay() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 951, 682);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 474, 209);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\80945-200.png"));

lblNewLabel.setBounds(10, 35, 192, 145);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Perfume");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 55));

lblNewLabel\_1.setBounds(221, 53, 243, 116);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 231, 335, 401);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(355, 231, 575, 401);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 555, 379);

panel\_3.add(scrollPane);

JTextArea textArea = new JTextArea();

textArea.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

textArea.setEditable(false);

scrollPane.setViewportView(textArea);

JButton btnNewButton\_1 = new JButton("FOR HER ");

btnNewButton\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Office-Customer-Female-Light-icon.png"));

btnNewButton\_1.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------FOR HER-------"

+ "\nBrand: \n1) DKNY \n2) CK \n3) Victoria Secret \n4) Givenchy \n5)Bulgari \n"

+ "\n---------------------------"

+ "\nPrice of Perfume: \n1) DKNY : RM 89 \n2) CK : RM 90 \n3) Victoria Secret : RM 120 \n4) Givenchy : RM 80"

+ " \n5)Bulgari : RM 130 \n"

+ "\n--------------------------"

+ "\nOnline Shop: \n1) Shopee \n");

}

});

btnNewButton\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_1.setBounds(30, 82, 272, 85);

panel\_1.add(btnNewButton\_1);

JButton btnNewButton\_2\_1 = new JButton("FOR HIM");

btnNewButton\_2\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Office-Client-Male-Light-icon.png"));

btnNewButton\_2\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_1.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------FOR HIM-------"

+ "\nBrand: \n1) DKNY \n2) Bulgari \n3) Hugo Boss"

+ "\n---------------------------"

+ "\nPrice of Perfume: \n1) DKNY : RM 89 \n2) Bulgari : RM 130 \n3) Hugo Boss : RM 85 \n"

+ "\n--------------------------"

+ "\nOnline Shop: \n1) Shopee \n");

}

});

btnNewButton\_2\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_1.setBounds(30, 233, 272, 85);

panel\_1.add(btnNewButton\_2\_1);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(494, 11, 436, 209);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JButton btnNewButton\_3 = new JButton("BUY NOW");

btnNewButton\_3.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

BuyNowPerfume.main(null);

}

});

btnNewButton\_3.setBackground(new Color(255, 192, 203));

btnNewButton\_3.setBounds(43, 11, 360, 85);

panel\_2.add(btnNewButton\_3);

btnNewButton\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_3.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\shopping-icon.png"));

JButton btnNewButton = new JButton("RETURN TO MENU");

btnNewButton.setBounds(43, 107, 360, 91);

panel\_2.add(btnNewButton);

btnNewButton.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

Menu.main(null);

}

});

btnNewButton.setBackground(new Color(255, 192, 203));

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Back-2-2-icon (1).png"));

}

}

1. Skin Care Display System



*Example output: Skin care display*

Skin care source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import javax.swing.JButton;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JScrollPane;

import javax.swing.JTextArea;

public class SkincareDisplay {

private JFrame frame;

private JTextArea textArea;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

SkincareDisplay window = new SkincareDisplay();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public SkincareDisplay() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 951, 689);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 474, 209);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\755525-200.png"));

lblNewLabel.setBounds(10, 35, 238, 145);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Skincare");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 55));

lblNewLabel\_1.setBounds(221, 53, 243, 116);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 231, 335, 414);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(355, 231, 575, 414);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 555, 392);

panel\_3.add(scrollPane);

JTextArea textArea = new JTextArea();

textArea.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

textArea.setEditable(false);

scrollPane.setViewportView(textArea);

JButton btnNewButton\_1 = new JButton("Cleansing");

btnNewButton\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------Cleansing-------"

+ "\nBrands: \n1) Safi \n2)Loreal \n3) Simple \n4) Himalaya \n5) Biore"

+ "\n---------------------------"

+ "\nHow to Use: \nApplying to put your face and wash your face using cleansing."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Watson \n2) Guardian \n3) Farmasi");

}

});

btnNewButton\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\cleansing.png"));

btnNewButton\_1.setBounds(30, 11, 272, 95);

panel\_1.add(btnNewButton\_1);

JButton btnNewButton\_2 = new JButton("Moisturing");

btnNewButton\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------MOISTURING-------"

+ "\nBrand: \n1) Safi \n2) Simple \n3) Himalaya \n4) Biore"

+ "\n---------------------------"

+ "\nHow to Use: \nThe last step make sure your put the moisturing."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Watson \n2) Guardian \n3) Farmasi");

}

});

btnNewButton\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\moist.png"));

btnNewButton\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2.setBounds(30, 210, 272, 95);

panel\_1.add(btnNewButton\_2);

JButton btnNewButton\_2\_1 = new JButton("Toner");

btnNewButton\_2\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------TONER-------"

+ "\nBrand: \n1) Safi \n2) Simple"

+ "\n---------------------------"

+ "\nHow to Use: \nApplying the toner after wash your face."

+ "\n--------------------------"

+ "\nWhere to buy: \n1)Watson \n2) Guardian \n3) Farmasi");

}

});

btnNewButton\_2\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\toner.png"));

btnNewButton\_2\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_1.setBounds(30, 111, 272, 95);

panel\_1.add(btnNewButton\_2\_1);

JButton btnNewButton\_2\_2 = new JButton("Serum");

btnNewButton\_2\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------SERUM-------"

+ "\nBrand: \n1) Safi \n2) Loreal \n3) biore"

+ "\n---------------------------"

+ "\nHow to Use: \nAfter put the toner make sure put also serum in your face."

+ "\n--------------------------"

+ "\nWhere to buy: \n1Watson \n2) Guardian \n3) Farmasi");

}

});

btnNewButton\_2\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\serum1.png"));

btnNewButton\_2\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_2.setBounds(30, 310, 272, 95);

panel\_1.add(btnNewButton\_2\_2);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(494, 11, 436, 209);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JButton btnNewButton\_3 = new JButton("BUY NOW");

btnNewButton\_3.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

BuyNowSkinCare.main(null);

}

});

btnNewButton\_3.setBackground(new Color(255, 192, 203));

btnNewButton\_3.setBounds(43, 11, 360, 85);

panel\_2.add(btnNewButton\_3);

btnNewButton\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_3.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\shopping-icon.png"));

JButton btnNewButton = new JButton("RETURN TO MENU");

btnNewButton.setBounds(43, 107, 360, 91);

panel\_2.add(btnNewButton);

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

Menu.main(null);

}

});

btnNewButton.setBackground(new Color(255, 192, 203));

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Back-2-2-icon (1).png"));

}

}

1. Jewellery Display System



*Example output: Jewellery display*

Jewellery display source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import javax.swing.JButton;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JScrollPane;

import javax.swing.JTextArea;

public class jeweldisplay {

private JFrame frame;

private JTextArea textArea;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

jeweldisplay window = new jeweldisplay();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public jeweldisplay() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 951, 682);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 474, 209);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\jewelry (1).png"));

lblNewLabel.setBounds(10, 35, 238, 145);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Jewellery");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 55));

lblNewLabel\_1.setBounds(221, 53, 243, 116);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 231, 335, 401);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(355, 231, 575, 401);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 555, 379);

panel\_3.add(scrollPane);

JTextArea textArea = new JTextArea();

textArea.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

textArea.setEditable(false);

scrollPane.setViewportView(textArea);

JButton btnNewButton\_1 = new JButton("Necklace");

btnNewButton\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------NECKLACE-------"

+ "\nAvailable Types: \n1) Opera \n2) Multicolour \n3) Thread \n4) Collar"

+ "\n---------------------------"

+ "\nQuality: \nGold."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Necklace-icon.png"));

btnNewButton\_1.setBounds(30, 21, 272, 75);

panel\_1.add(btnNewButton\_1);

JButton btnNewButton\_2 = new JButton("Earrings");

btnNewButton\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("------EARRINGS-------"

+ "\nAvailable Types: \n1) Stud \n2) Doop \n3) Chandelier \n4) Clip-on"

+ "\n---------------------------"

+ "\nMetals: \nPlatinum"

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Earrings-icon.png"));

btnNewButton\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2.setBounds(30, 215, 272, 75);

panel\_1.add(btnNewButton\_2);

JButton btnNewButton\_2\_1 = new JButton("Bracelets");

btnNewButton\_2\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------BRACELETS-------"

+ "\nAvailable Types: \n1) Bangle \n2) Charm \n3) Beaded \n4) Designer"

+ "\n---------------------------"

+ "\nMetals: \nSilver."

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Bracelet-icon.png"));

btnNewButton\_2\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_1.setBounds(30, 118, 272, 75);

panel\_1.add(btnNewButton\_2\_1);

JButton btnNewButton\_2\_2 = new JButton("Ring");

btnNewButton\_2\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea.setText("-------RING-------"

+ "\nAvailable Types: \n1) Wedding \n2) BirthStone \n3) Promise \n4) Class"

+ "\n---------------------------"

+ "\nMetals: \nDiamond"

+ "\n--------------------------"

+ "\nWhere to buy: \n1) Midvalley \n2) AEON Shah Alam");

}

});

btnNewButton\_2\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Wedding-Rings-icon.png"));

btnNewButton\_2\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_2.setBounds(30, 301, 272, 75);

panel\_1.add(btnNewButton\_2\_2);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(494, 11, 436, 209);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JButton btnNewButton\_3 = new JButton("BUY NOW");

btnNewButton\_3.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

BuyNowJewellery.main(null);

}

});

btnNewButton\_3.setBackground(new Color(255, 192, 203));

btnNewButton\_3.setBounds(43, 11, 360, 85);

panel\_2.add(btnNewButton\_3);

btnNewButton\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_3.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\shopping-icon.png"));

JButton btnNewButton = new JButton("RETURN TO MENU");

btnNewButton.setBounds(43, 107, 360, 91);

panel\_2.add(btnNewButton);

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

Menu.main(null);

}

});

btnNewButton.setBackground(new Color(255, 192, 203));

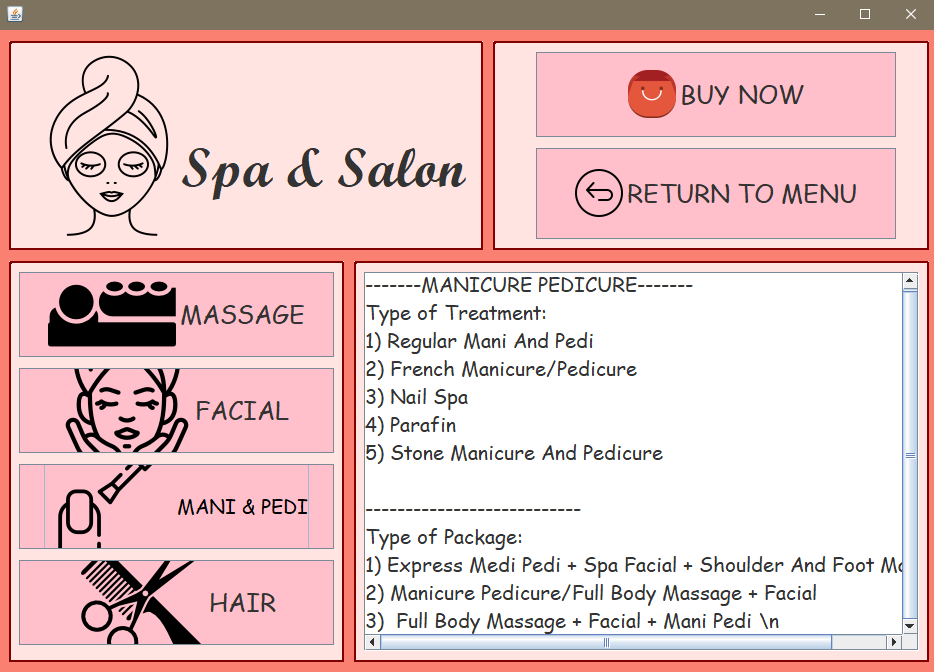
btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Back-2-2-icon (1).png"));

}

}

1. Spa and Salon Display System



*Example output: Spa and salon display*

Spa and Salon source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.border.LineBorder;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.SwingConstants;

import java.awt.Font;

import javax.swing.JButton;

import java.awt.event.ActionListener;

import java.awt.event.ActionEvent;

import javax.swing.JScrollPane;

import javax.swing.JTextArea;

public class spaSalonDisplay {

private JFrame frame;

private JTextArea textArea;

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

spaSalonDisplay window = new spaSalonDisplay();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public spaSalonDisplay() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 951, 682);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 474, 209);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\1335654-200.png"));

lblNewLabel.setBounds(10, 11, 181, 187);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Spa & Salon");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 55));

lblNewLabel\_1.setBounds(172, 67, 302, 116);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 231, 335, 401);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(355, 231, 575, 401);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 555, 379);

panel\_3.add(scrollPane);

JTextArea textArea\_1 = new JTextArea();

textArea\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

textArea\_1.setEditable(false);

scrollPane.setViewportView(textArea\_1);

JButton btnNewButton\_1 = new JButton("MASSAGE");

btnNewButton\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea\_1.setText("-------MASSAGE-------"

+ "\nType of Treatment: \n1) Swedish Massage Therapy \n2) Aromatherapy Massage \n3) Hot Stone Massage \n4) Reflexology \n5) Sport Massage \n"

+ "\n---------------------------"

+ "\nType of Package: \n1) Express Medi Pedi + Spa Facial + Shoulder And Foot Massage \n2) Manicure Pedicure/Full Body Massage + Facial \n3) Full Body Massage + Facial + Mani Pedi \n");

}

});

btnNewButton\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\89201.png"));

btnNewButton\_1.setBounds(10, 11, 315, 85);

panel\_1.add(btnNewButton\_1);

JButton btnNewButton\_2 = new JButton("MANI & PEDI");

btnNewButton\_2.setForeground(new Color(0, 0, 0));

btnNewButton\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea\_1.setText("-------MANICURE PEDICURE-------"

+ "\nType of Treatment: \n1) Regular Mani And Pedi \n2) French Manicure/Pedicure \n3) Nail Spa \n4) Parafin \n5) Stone Manicure And Pedicure \n"

+ "\n---------------------------"

+ "\nType of Package: \n1) Express Medi Pedi + Spa Facial + Shoulder And Foot Massage \n2) Manicure Pedicure/Full Body Massage + Facial \n3) Full Body Massage + Facial + Mani Pedi \\n");

}

});

btnNewButton\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\mani pedi.png"));

btnNewButton\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

btnNewButton\_2.setBounds(10, 203, 315, 85);

panel\_1.add(btnNewButton\_2);

JButton btnNewButton\_2\_1 = new JButton("FACIAL");

btnNewButton\_2\_1.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_1.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea\_1.setText("-------FACIAL-------"

+ "\nType of Treatment: \n1) Sheet Masks \n2) Clay \n3) Cream Masks \n4) Gel Masks \n5) Charcoal Masks \n"

+ "\n---------------------------"

+ "\nType of Package: \n1) Express Medi Pedi + Spa Facial + Shoulder And Foot Massage \n2)Scalp Treatment For Hair Loss & Spa Facial \n3) Manicure Pedicure/Full Body Massage + Facial \n4) Full Body Massage + Facial + Mani Pedi \n");

}

});

btnNewButton\_2\_1.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\faicial.png"));

btnNewButton\_2\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_1.setBounds(10, 107, 315, 85);

panel\_1.add(btnNewButton\_2\_1);

JButton btnNewButton\_2\_2 = new JButton("HAIR");

btnNewButton\_2\_2.setBackground(new Color(255, 192, 203));

btnNewButton\_2\_2.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

textArea\_1.setText("-------HAIR-------"

+ "\nType of Treatment: \n1) Cutting \n2) Colouring \n3) Rebonding \n4) Stylist \n5) Washing \n"

+ "\n---------------------------"

+ "\nType of Package: \n1) Express Medi Pedi + Spa Facial + Shoulder And Foot Massage \n2)Scalp Treatment For Hair Loss & Spa Facial \n3) Manicure Pedicure/Full Body Massage + Facial \n4) Hair Treatment + Hair Cut \n5) Full Body Massage + Facial + Mani Pedi \n");

}

});

btnNewButton\_2\_2.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\hair.png"));

btnNewButton\_2\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_2\_2.setBounds(10, 299, 315, 85);

panel\_1.add(btnNewButton\_2\_2);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(494, 11, 436, 209);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JButton btnNewButton\_3 = new JButton("BUY NOW");

btnNewButton\_3.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

BuyNowSpaSalon.main(null);

}

});

btnNewButton\_3.setBackground(new Color(255, 192, 203));

btnNewButton\_3.setBounds(43, 11, 360, 85);

panel\_2.add(btnNewButton\_3);

btnNewButton\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton\_3.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\shopping-icon.png"));

JButton btnNewButton = new JButton("RETURN TO MENU");

btnNewButton.setBounds(43, 107, 360, 91);

panel\_2.add(btnNewButton);

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

Menu.main(null);

}

});

btnNewButton.setBackground(new Color(255, 192, 203));

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

btnNewButton.setIcon(new ImageIcon("C:\\Users\\user\\eclipse-workspace\\Workspace\\BeautyProject\\img\\Back-2-2-icon (1).png"));

}

}

1. Makeup Buy Now



*Example output: Makeup buy now*

Makeup buy now source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.border.LineBorder;

import java.awt.Font;

import javax.swing.SwingConstants;

import javax.swing.JCheckBox;

import javax.swing.JTextField;

import javax.swing.JComboBox;

import javax.swing.JScrollPane;

import javax.swing.JTable;

import javax.swing.table.DefaultTableModel;

import javax.swing.JButton;

import javax.swing.JTextArea;

import java.awt.event.ActionListener;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.awt.event.ActionEvent;

import javax.swing.DefaultComboBoxModel;

public class BuyNowMakeup {

private JFrame frame;

private JTextField textField\_name;

private JTextField textField\_phone;

private JTextField textField\_email;

private JTextField textField\_address;

private JTextField jtxtTotal;

private JTextField textField\_ML;

private JTextField textField\_ME;

private JTextField textField\_MM;

private JTextField textField\_MB;

private JTextField textField\_MBL;

private JTextField textField\_MBE;

private JTextField textField\_MBM;

private JTextField textField\_MBB;

private JTextField textField\_FL;

private JTextField textField\_FE;

private JTextField textField\_FM;

private JTextField textField\_FB;

private JTextField textField\_RL;

private JTextField textField\_RE;

private JTextField textField\_RM;

private JTextField textField\_RB;

private JTextArea jtxtReceipt\_;

String iTotal;

int [] itemcost = new int[19];

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

BuyNowMakeup window = new BuyNowMakeup();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public BuyNowMakeup() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 1360, 716);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 425, 149);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\Pictures\\shopping-bag-full.png"));

lblNewLabel.setBounds(25, 11, 192, 127);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Buy Now");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 40));

lblNewLabel\_1.setBounds(166, 28, 236, 91);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 171, 425, 263);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JLabel lblNewLabel\_2 = new JLabel("Full Name :");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(56, 10, 114, 35);

panel\_1.add(lblNewLabel\_2);

JLabel lblNewLabel\_3 = new JLabel("Phone Number :");

lblNewLabel\_3.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_3.setBounds(10, 56, 160, 35);

panel\_1.add(lblNewLabel\_3);

JLabel lblNewLabel\_4 = new JLabel("Email :");

lblNewLabel\_4.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_4.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_4.setBounds(20, 102, 150, 35);

panel\_1.add(lblNewLabel\_4);

textField\_name = new JTextField();

textField\_name.setBounds(180, 14, 232, 35);

panel\_1.add(textField\_name);

textField\_name.setColumns(10);

textField\_phone = new JTextField();

textField\_phone.setBounds(180, 60, 232, 35);

panel\_1.add(textField\_phone);

textField\_phone.setColumns(10);

textField\_email = new JTextField();

textField\_email.setBounds(180, 106, 232, 35);

panel\_1.add(textField\_email);

textField\_email.setColumns(10);

textField\_address = new JTextField();

textField\_address.setBounds(180, 152, 232, 35);

panel\_1.add(textField\_address);

textField\_address.setColumns(10);

JComboBox comboBox\_location = new JComboBox();

comboBox\_location.setModel(new DefaultComboBoxModel(new String[] {"- Please Select -", "Midvalley Megamall", "Aeon Shah Alam"}));

comboBox\_location.setBounds(180, 198, 232, 35);

panel\_1.add(comboBox\_location);

JLabel lblNewLabel\_7 = new JLabel("Address :");

lblNewLabel\_7.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_7.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_7.setBounds(56, 152, 114, 35);

panel\_1.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = new JLabel("Location :");

lblNewLabel\_8.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_8.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_8.setBounds(32, 198, 138, 35);

panel\_1.add(lblNewLabel\_8);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(445, 11, 549, 655);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JLabel lblNewLabel\_5 = new JLabel("Please Tick Item to Buy :");

lblNewLabel\_5.setBounds(10, 11, 252, 35);

panel\_2.add(lblNewLabel\_5);

lblNewLabel\_5.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

JCheckBox chckbxML = new JCheckBox("MAC - Lipstick (RM 25)");

chckbxML.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxML.isSelected()){

textField\_ML.setEnabled(true);

textField\_ML.setText("");

textField\_ML.requestFocus();

}

else {

textField\_ML.setEnabled(false);

textField\_ML.setText("0");

}

}

});

chckbxML.setBackground(new Color(255, 228, 225));

chckbxML.setBounds(20, 53, 286, 27);

panel\_2.add(chckbxML);

chckbxML.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

JCheckBox chckbxME = new JCheckBox("MAC - Eyeshadow (RM40)");

chckbxME.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxME.isSelected()){

textField\_ME.setEnabled(true);

textField\_ME.setText("");

textField\_ME.requestFocus();

}

else {

textField\_ME.setEnabled(false);

textField\_ME.setText("0");

}

}

});

chckbxME.setBackground(new Color(255, 228, 225));

chckbxME.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxME.setBounds(20, 84, 286, 27);

panel\_2.add(chckbxME);

JCheckBox chckbxMM = new JCheckBox("MAC - Mascara (RM30)");

chckbxMM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMM.isSelected()){

textField\_MM.setEnabled(true);

textField\_MM.setText("");

textField\_MM.requestFocus();

}

else {

textField\_MM.setEnabled(false);

textField\_MM.setText("0");

}

}

});

chckbxMM.setBackground(new Color(255, 228, 225));

chckbxMM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMM.setBounds(20, 114, 286, 27);

panel\_2.add(chckbxMM);

JCheckBox chckbxMB = new JCheckBox("MAC - Blusher (RM35)");

chckbxMB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMB.isSelected()){

textField\_MB.setEnabled(true);

textField\_MB.setText("");

textField\_MB.requestFocus();

}

else {

textField\_MB.setEnabled(false);

textField\_MB.setText("0");

}

}

});

chckbxMB.setBackground(new Color(255, 228, 225));

chckbxMB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMB.setBounds(20, 144, 286, 27);

panel\_2.add(chckbxMB);

JCheckBox chckbxMBL = new JCheckBox("Maybelline - Lipstick (RM20)");

chckbxMBL.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMBL.isSelected()){

textField\_MBL.setEnabled(true);

textField\_MBL.setText("");

textField\_MBL.requestFocus();

}

else {

textField\_MBL.setEnabled(false);

textField\_MBL.setText("0");

}

}

});

chckbxMBL.setBackground(new Color(255, 228, 225));

chckbxMBL.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMBL.setBounds(20, 174, 286, 27);

panel\_2.add(chckbxMBL);

JCheckBox chckbxMBE = new JCheckBox("Maybelline - Eyeshadow (RM35)");

chckbxMBE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMBE.isSelected()){

textField\_MBE.setEnabled(true);

textField\_MBE.setText("");

textField\_MBE.requestFocus();

}

else {

textField\_MBE.setEnabled(false);

textField\_MBE.setText("0");

}

}

});

chckbxMBE.setBackground(new Color(255, 228, 225));

chckbxMBE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMBE.setBounds(20, 204, 286, 27);

panel\_2.add(chckbxMBE);

JCheckBox chckbxMBM = new JCheckBox("Maybelline - Mascara (RM30)");

chckbxMBM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMBM.isSelected()){

textField\_MBM.setEnabled(true);

textField\_MBM.setText("");

textField\_MBM.requestFocus();

}

else {

textField\_MBM.setEnabled(false);

textField\_MBM.setText("0");

}

}

});

chckbxMBM.setBackground(new Color(255, 228, 225));

chckbxMBM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMBM.setBounds(20, 234, 286, 27);

panel\_2.add(chckbxMBM);

JCheckBox chckbxMBB = new JCheckBox("Maybelline - Blusher (RM25)");

chckbxMBB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMBB.isSelected()){

textField\_MBB.setEnabled(true);

textField\_MBB.setText("");

textField\_MBB.requestFocus();

}

else {

textField\_MBB.setEnabled(false);

textField\_MBB.setText("0");

}

}

});

chckbxMBB.setBackground(new Color(255, 228, 225));

chckbxMBB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMBB.setBounds(20, 264, 286, 27);

panel\_2.add(chckbxMBB);

JCheckBox chckbxFL = new JCheckBox("Fenty Beauty - Lipstick (RM40)");

chckbxFL.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFL.isSelected()){

textField\_FL.setEnabled(true);

textField\_FL.setText("");

textField\_FL.requestFocus();

}

else {

textField\_FL.setEnabled(false);

textField\_FL.setText("0");

}

}

});

chckbxFL.setBackground(new Color(255, 228, 225));

chckbxFL.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFL.setBounds(20, 294, 286, 27);

panel\_2.add(chckbxFL);

JCheckBox chckbxFE = new JCheckBox("Fenty Beauty - Eyeshadow (RM60)");

chckbxFE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFE.isSelected()){

textField\_FE.setEnabled(true);

textField\_FE.setText("");

textField\_FE.requestFocus();

}

else {

textField\_FE.setEnabled(false);

textField\_FE.setText("0");

}

}

});

chckbxFE.setBackground(new Color(255, 228, 225));

chckbxFE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFE.setBounds(20, 324, 311, 27);

panel\_2.add(chckbxFE);

JCheckBox chckbxFM = new JCheckBox("Fenty Beauty - Mascara (RM50)");

chckbxFM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFM.isSelected()){

textField\_FM.setEnabled(true);

textField\_FM.setText("");

textField\_FM.requestFocus();

}

else {

textField\_FM.setEnabled(false);

textField\_FM.setText("0");

}

}

});

chckbxFM.setBackground(new Color(255, 228, 225));

chckbxFM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFM.setBounds(20, 354, 286, 27);

panel\_2.add(chckbxFM);

JCheckBox chckbxFB = new JCheckBox("Fenty Beauty - Blusher (RM45)");

chckbxFB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFB.isSelected()){

textField\_FB.setEnabled(true);

textField\_FB.setText("");

textField\_FB.requestFocus();

}

else {

textField\_FB.setEnabled(false);

textField\_FB.setText("0");

}

}

});

chckbxFB.setBackground(new Color(255, 228, 225));

chckbxFB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFB.setBounds(20, 384, 286, 27);

panel\_2.add(chckbxFB);

JCheckBox chckbxRE = new JCheckBox("Revlon - Eyeshadow (RM25)");

chckbxRE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxRE.isSelected()){

textField\_RE.setEnabled(true);

textField\_RE.setText("");

textField\_RE.requestFocus();

}

else {

textField\_RE.setEnabled(false);

textField\_RE.setText("0");

}

}

});

chckbxRE.setBackground(new Color(255, 228, 225));

chckbxRE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxRE.setBounds(20, 444, 286, 27);

panel\_2.add(chckbxRE);

JCheckBox chckbxRM = new JCheckBox("Revlon - Mascara (RM30)");

chckbxRM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxRM.isSelected()){

textField\_RM.setEnabled(true);

textField\_RM.setText("");

textField\_RM.requestFocus();

}

else {

textField\_RM.setEnabled(false);

textField\_RM.setText("0");

}

}

});

chckbxRM.setBackground(new Color(255, 228, 225));

chckbxRM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxRM.setBounds(20, 474, 286, 27);

panel\_2.add(chckbxRM);

JCheckBox chckbxRB = new JCheckBox("Revlon - Blusher (RM20)");

chckbxRB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxRB.isSelected()){

textField\_RB.setEnabled(true);

textField\_RB.setText("");

textField\_RB.requestFocus();

}

else {

textField\_RB.setEnabled(false);

textField\_RB.setText("0");

}

}

});

chckbxRB.setBackground(new Color(255, 228, 225));

chckbxRB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxRB.setBounds(17, 504, 289, 27);

panel\_2.add(chckbxRB);

JCheckBox chckbxRL = new JCheckBox("Revlon - Lipstick (RM15)");

chckbxRL.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxRL.isSelected()){

textField\_RL.setEnabled(true);

textField\_RL.setText("");

textField\_RL.requestFocus();

}

else {

textField\_RL.setEnabled(false);

textField\_RL.setText("0");

}

}

});

chckbxRL.setBackground(new Color(255, 228, 225));

chckbxRL.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxRL.setBounds(20, 414, 286, 27);

panel\_2.add(chckbxRL);

JPanel panel\_5 = new JPanel();

panel\_5.setBackground(new Color(250, 128, 114));

panel\_5.setBounds(10, 554, 529, 90);

panel\_2.add(panel\_5);

panel\_5.setLayout(null);

JLabel lblNewLabel\_6 = new JLabel("TOTAL = ");

lblNewLabel\_6.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_6.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

lblNewLabel\_6.setBounds(10, 11, 153, 68);

panel\_5.add(lblNewLabel\_6);

jtxtTotal = new JTextField();

jtxtTotal.setEditable(false);

jtxtTotal.setBounds(191, 11, 271, 65);

panel\_5.add(jtxtTotal);

jtxtTotal.setColumns(10);

textField\_ML = new JTextField();

textField\_ML.setHorizontalAlignment(SwingConstants.CENTER);

textField\_ML.setText("0");

textField\_ML.setBounds(365, 53, 156, 27);

panel\_2.add(textField\_ML);

textField\_ML.setColumns(10);

textField\_ME = new JTextField();

textField\_ME.setText("0");

textField\_ME.setHorizontalAlignment(SwingConstants.CENTER);

textField\_ME.setColumns(10);

textField\_ME.setBounds(365, 84, 156, 27);

panel\_2.add(textField\_ME);

textField\_MM = new JTextField();

textField\_MM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MM.setText("0");

textField\_MM.setColumns(10);

textField\_MM.setBounds(365, 114, 156, 27);

panel\_2.add(textField\_MM);

textField\_MB = new JTextField();

textField\_MB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MB.setText("0");

textField\_MB.setColumns(10);

textField\_MB.setBounds(365, 144, 156, 27);

panel\_2.add(textField\_MB);

textField\_MBL = new JTextField();

textField\_MBL.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MBL.setText("0");

textField\_MBL.setColumns(10);

textField\_MBL.setBounds(365, 174, 156, 27);

panel\_2.add(textField\_MBL);

textField\_MBE = new JTextField();

textField\_MBE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MBE.setText("0");

textField\_MBE.setColumns(10);

textField\_MBE.setBounds(365, 204, 156, 27);

panel\_2.add(textField\_MBE);

textField\_MBM = new JTextField();

textField\_MBM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MBM.setText("0");

textField\_MBM.setColumns(10);

textField\_MBM.setBounds(365, 234, 156, 27);

panel\_2.add(textField\_MBM);

textField\_MBB = new JTextField();

textField\_MBB.setText("0");

textField\_MBB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MBB.setColumns(10);

textField\_MBB.setBounds(365, 264, 156, 27);

panel\_2.add(textField\_MBB);

textField\_FL = new JTextField();

textField\_FL.setText("0");

textField\_FL.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FL.setColumns(10);

textField\_FL.setBounds(365, 294, 156, 27);

panel\_2.add(textField\_FL);

textField\_FE = new JTextField();

textField\_FE.setText("0");

textField\_FE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FE.setColumns(10);

textField\_FE.setBounds(365, 324, 156, 27);

panel\_2.add(textField\_FE);

textField\_FM = new JTextField();

textField\_FM.setText("0");

textField\_FM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FM.setColumns(10);

textField\_FM.setBounds(365, 354, 156, 27);

panel\_2.add(textField\_FM);

textField\_FB = new JTextField();

textField\_FB.setText("0");

textField\_FB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FB.setColumns(10);

textField\_FB.setBounds(365, 384, 156, 27);

panel\_2.add(textField\_FB);

textField\_RL = new JTextField();

textField\_RL.setText("0");

textField\_RL.setHorizontalAlignment(SwingConstants.CENTER);

textField\_RL.setColumns(10);

textField\_RL.setBounds(365, 414, 156, 27);

panel\_2.add(textField\_RL);

textField\_RE = new JTextField();

textField\_RE.setText("0");

textField\_RE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_RE.setColumns(10);

textField\_RE.setBounds(365, 444, 156, 27);

panel\_2.add(textField\_RE);

textField\_RM = new JTextField();

textField\_RM.setText("0");

textField\_RM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_RM.setColumns(10);

textField\_RM.setBounds(365, 474, 156, 27);

panel\_2.add(textField\_RM);

textField\_RB = new JTextField();

textField\_RB.setText("0");

textField\_RB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_RB.setColumns(10);

textField\_RB.setBounds(365, 504, 156, 27);

panel\_2.add(textField\_RB);

JLabel lblNewLabel\_5\_1 = new JLabel("Quantity");

lblNewLabel\_5\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_5\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_5\_1.setBounds(383, 11, 117, 35);

panel\_2.add(lblNewLabel\_5\_1);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(10, 445, 425, 221);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JPanel panel\_4 = new JPanel();

panel\_4.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_4.setBackground(new Color(255, 228, 225));

panel\_4.setBounds(1004, 11, 330, 655);

frame.getContentPane().add(panel\_4);

panel\_4.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 310, 633);

panel\_4.add(scrollPane);

JTextArea jtxtReceipt\_1 = new JTextArea();

scrollPane.setViewportView(jtxtReceipt\_1);

//THIS CODE TO COUNT THE TOTAL ITEM TO BUY

JButton btnNewButton = new JButton("TOTAL");

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//DECLARE EACH TEXTFIELD QUANTITY AND MULTIPLY TO THE PRICE

itemcost[0] = Integer.parseInt(textField\_ML.getText()) \*25;

itemcost[1] = Integer.parseInt(textField\_ME.getText()) \*40;

itemcost[2] = Integer.parseInt(textField\_MM.getText()) \*30;

itemcost[3] = Integer.parseInt(textField\_MB.getText()) \*35;

itemcost[4] = Integer.parseInt(textField\_MBL.getText()) \*20;

itemcost[5] = Integer.parseInt(textField\_MBE.getText()) \*35;

itemcost[6] = Integer.parseInt(textField\_MBM.getText()) \*30;

itemcost[7] = Integer.parseInt(textField\_MBB.getText()) \*25;

itemcost[8] = Integer.parseInt(textField\_FL.getText()) \*40;

itemcost[9] = Integer.parseInt(textField\_FE.getText()) \*60;

itemcost[10] = Integer.parseInt(textField\_FM.getText()) \*50;

itemcost[11] = Integer.parseInt(textField\_FB.getText()) \*45;

itemcost[12] = Integer.parseInt(textField\_RL.getText()) \*15;

itemcost[13] = Integer.parseInt(textField\_RE.getText()) \*25;

itemcost[14] = Integer.parseInt(textField\_RM.getText()) \*30;

itemcost[15] = Integer.parseInt(textField\_RB.getText()) \*20;

//DIVIDE INTO 2 TO ADD ALL ITEM

itemcost[16] = itemcost[0] + itemcost[1] + itemcost[2] + itemcost[3] + itemcost[4] + itemcost[5] + itemcost[6] + itemcost[7];

itemcost[17] = itemcost[8] + itemcost[9] + itemcost[10] + itemcost[11] + itemcost[12] + itemcost[13] + itemcost[14] + itemcost[15];

//ARRAY [20] IS A TOTAL FOR ALL

itemcost[18] = itemcost[16] + itemcost[17];

//PRINT FORMAT

iTotal = String.format("RM " + itemcost[18]);

//CALL FOR OUTPUT

jtxtTotal.setText(iTotal);

}

});

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnNewButton.setBounds(41, 11, 166, 57);

panel\_3.add(btnNewButton);

//PRINT RECEIPT CODE

JButton btnPrint = new JButton("RECEIPT");

btnPrint.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

jtxtReceipt\_1.append("\tCustomer Billing System\n" +

"\n===================================================\t" +

"\nName:" + textField\_name.getText() +

"\nPhone Number:" + textField\_phone.getText() +

"\nEmail:" + textField\_email.getText() +

"\nAddress:" + textField\_address.getText() +

"\nLocation select: " + comboBox\_location.getSelectedItem() +

"\n===================================================\t" +

"\nMAC-Lipstick\t\t\t" + textField\_ML.getText() +

"\nMAC-Eyeshadow\t\t" + textField\_ME.getText() +

"\nMAC-Mascara\t\t\t" + textField\_MM.getText() +

"\nMAC-Blusher\t\t\t" + textField\_MB.getText() +

"\nMaybelline-Lipstick\t\t" + textField\_MBL.getText() +

"\nMaybelline-Eyeshadow\t\t" + textField\_MBE.getText() +

"\nMaybelline-Mascara\t\t" + textField\_MBM.getText() +

"\nMaybelline-Blusher\t\t" + textField\_MBB.getText() +

"\nFenty Beauty-Lipstick\t\t" + textField\_FL.getText() +

"\nFenty Beauty-Eyeshadow\t\t" + textField\_FE.getText() +

"\nFenty Beauty-Mascara\t\t" + textField\_FM.getText() +

"\nFenty Beauty-Blusher\t\t" + textField\_FB.getText() +

"\nRevlon-Lipstick\t\t\t" + textField\_RL.getText() +

"\nRevlon-Eyeshadow\t\t" + textField\_RE.getText() +

"\nRevlon-Mascara\t\t" + textField\_RM.getText() +

"\nRevlon-Blusher\t\t\t" + textField\_RB.getText() +

"\n===================================================\t" +

"\nTotal =\t\t" + iTotal +

"\n===================================================\t" +

"\nThank You for Shopping with us.\n\n");

}

});

btnPrint.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnPrint.setBounds(229, 11, 166, 57);

panel\_3.add(btnPrint);

//RESET BUTTON FUNCTION

JButton btnReset = new JButton("RESET");

btnReset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//RESET INFORMATION

textField\_name.setText(null);

textField\_phone.setText(null);

textField\_email.setText(null);

textField\_address.setText(null);

comboBox\_location.setSelectedIndex(0);

//CHANGE ENABLE TO FALSE FOR TEXTFIELD QUANTITY

textField\_ML.setEnabled(false);

textField\_ME.setEnabled(false);

textField\_MM.setEnabled(false);

textField\_MB.setEnabled(false);

textField\_MBL.setEnabled(false);

textField\_MBE.setEnabled(false);

textField\_MBM.setEnabled(false);

textField\_MBB.setEnabled(false);

textField\_FL.setEnabled(false);

textField\_FE.setEnabled(false);

textField\_FM.setEnabled(false);

textField\_FB.setEnabled(false);

textField\_RL.setEnabled(false);

textField\_RE.setEnabled(false);

textField\_RM.setEnabled(false);

textField\_RB.setEnabled(false);

//RESET QUANTITY

textField\_ML.setText("0");

textField\_ME.setText("0");

textField\_MM.setText("0");

textField\_MB.setText("0");

textField\_MBL.setText("0");

textField\_MBE.setText("0");

textField\_MBM.setText("0");

textField\_MBB.setText("0");

textField\_FL.setText("0");

textField\_FE.setText("0");

textField\_FM.setText("0");

textField\_FB.setText("0");

textField\_RL.setText("0");

textField\_RE.setText("0");

textField\_RM.setText("0");

textField\_RB.setText("0");

//RESET CHECKBOX

chckbxML.setSelected(false);

chckbxME.setSelected(false);

chckbxMM.setSelected(false);

chckbxMB.setSelected(false);

chckbxMBL.setSelected(false);

chckbxMBE.setSelected(false);

chckbxMBM.setSelected(false);

chckbxMBB.setSelected(false);

chckbxFL.setSelected(false);

chckbxFE.setSelected(false);

chckbxFM.setSelected(false);

chckbxFB.setSelected(false);

chckbxRL.setSelected(false);

chckbxRE.setSelected(false);

chckbxRM.setSelected(false);

chckbxRB.setSelected(false);

}

});

btnReset.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnReset.setBounds(41, 79, 166, 57);

panel\_3.add(btnReset);

//SAVE TO TXT FILE

JButton btnSave = new JButton("SAVE");

btnSave.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

try

{

File file = new File ("/Users/user/eclipse-workspace/Workspace/BeautyProject/Receipt.txt");

if(!file.exists())

{

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile());

BufferedWriter bw = new BufferedWriter(fw);

bw.write(jtxtReceipt\_1.getText());

bw.close();

fw.close();

JOptionPane.showConfirmDialog(frame, "Save To File", "Customer Billing System",

JOptionPane.OK\_OPTION);

}

catch(Exception ex)

{

ex.printStackTrace();

}

}

});

btnSave.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnSave.setBounds(229, 79, 166, 57);

panel\_3.add(btnSave);

//EXIT BUTTON

JButton btnExit = new JButton("EXIT");

btnExit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame = new JFrame();

if(JOptionPane.showConfirmDialog(frame, "Confirm if you want to exit ?", "Customer Billing System",

JOptionPane.YES\_NO\_OPTION) == JOptionPane.YES\_NO\_OPTION) {

System.exit(0);

}

}

});

btnExit.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

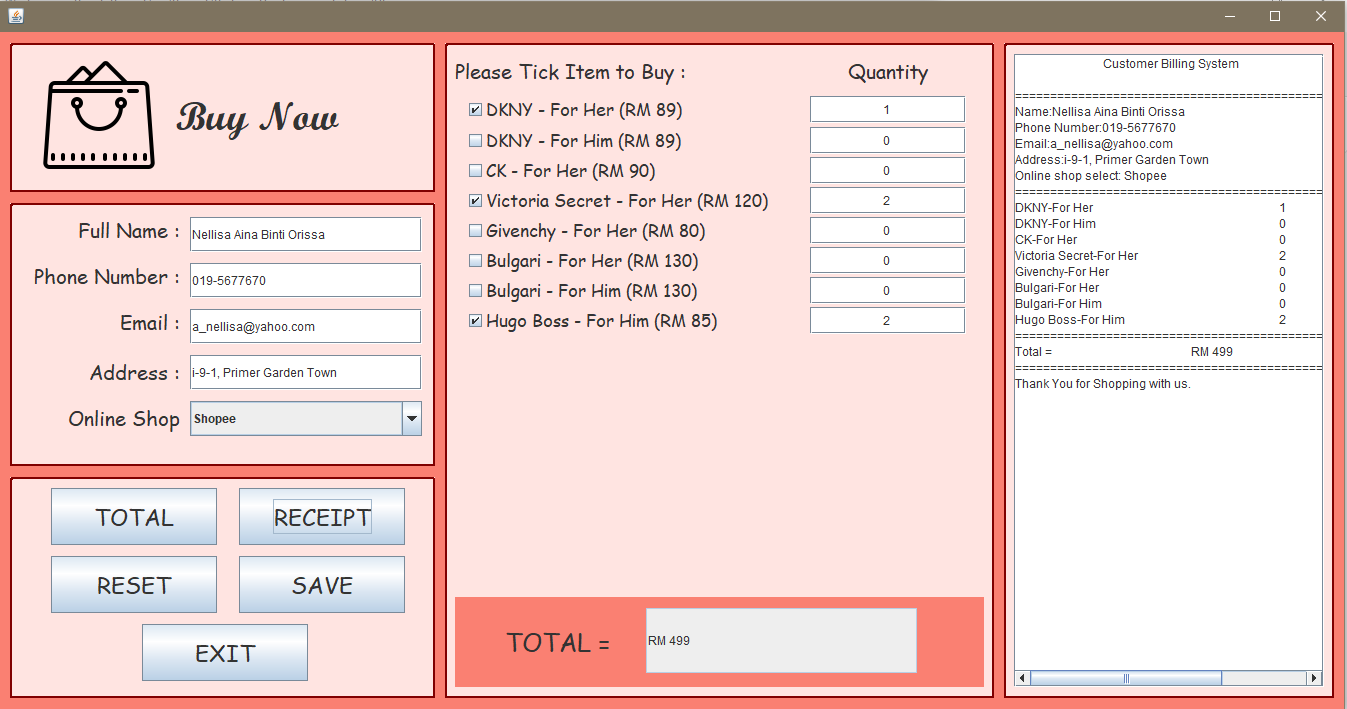
btnExit.setBounds(132, 147, 166, 57);

panel\_3.add(btnExit);

}

}

1. Perfume Buy Now



*Example output: Perfume buy now*

Perfume buy now source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.border.LineBorder;

import java.awt.Font;

import javax.swing.SwingConstants;

import javax.swing.JCheckBox;

import javax.swing.JTextField;

import javax.swing.JComboBox;

import javax.swing.JScrollPane;

import javax.swing.JButton;

import javax.swing.JTextArea;

import java.awt.event.ActionListener;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.awt.event.ActionEvent;

import javax.swing.DefaultComboBoxModel;

public class BuyNowPerfume {

private JFrame frame;

private JTextField textField\_name;

private JTextField textField\_phone;

private JTextField textField\_email;

private JTextField textField\_address;

private JTextField jtxtTotal;

private JTextField textFieldDFHE;

private JTextField textFieldDFHI;

private JTextField textFieldCFHE;

private JTextField textFieldVSFHE;

private JTextField textFieldGFHE;

private JTextField textFieldBFHE;

private JTextField textFieldBFHI;

private JTextField textFieldHBFHI;

private JTextArea jtxtReceipt\_;

String iTotal;

int [] itemcost = new int[11];

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(

new Runnable() {

public void run() {

try {

BuyNowPerfume window = new BuyNowPerfume();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public BuyNowPerfume() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 1360, 716);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 425, 149);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\Pictures\\shopping-bag-full.png"));

lblNewLabel.setBounds(25, 11, 192, 127);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Buy Now");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 40));

lblNewLabel\_1.setBounds(166, 28, 236, 91);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 171, 425, 263);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JLabel lblNewLabel\_2 = new JLabel("Full Name :");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(56, 10, 114, 35);

panel\_1.add(lblNewLabel\_2);

JLabel lblNewLabel\_3 = new JLabel("Phone Number :");

lblNewLabel\_3.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_3.setBounds(10, 56, 160, 35);

panel\_1.add(lblNewLabel\_3);

JLabel lblNewLabel\_4 = new JLabel("Email :");

lblNewLabel\_4.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_4.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_4.setBounds(20, 102, 150, 35);

panel\_1.add(lblNewLabel\_4);

textField\_name = new JTextField();

textField\_name.setBounds(180, 14, 232, 35);

panel\_1.add(textField\_name);

textField\_name.setColumns(10);

textField\_phone = new JTextField();

textField\_phone.setBounds(180, 60, 232, 35);

panel\_1.add(textField\_phone);

textField\_phone.setColumns(10);

textField\_email = new JTextField();

textField\_email.setBounds(180, 106, 232, 35);

panel\_1.add(textField\_email);

textField\_email.setColumns(10);

textField\_address = new JTextField();

textField\_address.setBounds(180, 152, 232, 35);

panel\_1.add(textField\_address);

textField\_address.setColumns(10);

JComboBox comboBox\_location = new JComboBox();

comboBox\_location.setModel(new DefaultComboBoxModel(new String[] {"- Please Select -", "Shopee"}));

comboBox\_location.setBounds(180, 198, 232, 35);

panel\_1.add(comboBox\_location);

JLabel lblNewLabel\_7 = new JLabel("Address :");

lblNewLabel\_7.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_7.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_7.setBounds(56, 152, 114, 35);

panel\_1.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = new JLabel("Online Shop");

lblNewLabel\_8.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_8.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_8.setBounds(32, 198, 138, 35);

panel\_1.add(lblNewLabel\_8);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(445, 11, 549, 655);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JLabel lblNewLabel\_5 = new JLabel("Please Tick Item to Buy :");

lblNewLabel\_5.setBounds(10, 11, 252, 35);

panel\_2.add(lblNewLabel\_5);

lblNewLabel\_5.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

JCheckBox chckbxDFHE = new JCheckBox("DKNY - For Her (RM 89)");

chckbxDFHE.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxDFHE.isSelected()){

textFieldDFHE.setEnabled(true);

textFieldDFHE.setText("");

textFieldDFHE.requestFocus();

}

else {

textFieldDFHE.setEnabled(false);

textFieldDFHE.setText("0");

}

}

});

chckbxDFHE.setBackground(new Color(255, 228, 225));

chckbxDFHE.setBounds(20, 53, 286, 27);

panel\_2.add(chckbxDFHE);

chckbxDFHE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

JCheckBox chckbxDFHI = new JCheckBox("DKNY - For Him (RM 89)");

chckbxDFHI.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxDFHI.isSelected()){

textFieldDFHI.setEnabled(true);

textFieldDFHI.setText("");

textFieldDFHI.requestFocus();

}

else {

textFieldDFHI.setEnabled(false);

textFieldDFHI.setText("0");

}

}

});

chckbxDFHI.setBackground(new Color(255, 228, 225));

chckbxDFHI.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxDFHI.setBounds(20, 84, 286, 27);

panel\_2.add(chckbxDFHI);

JCheckBox chckbxCFHE = new JCheckBox("CK - For Her (RM 90)");

chckbxCFHE.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCFHE.isSelected()){

textFieldCFHE.setEnabled(true);

textFieldCFHE.setText("");

textFieldCFHE.requestFocus();

}

else {

textFieldCFHE.setEnabled(false);

textFieldCFHE.setText("0");

}

}

});

chckbxCFHE.setBackground(new Color(255, 228, 225));

chckbxCFHE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCFHE.setBounds(20, 114, 286, 27);

panel\_2.add(chckbxCFHE);

JCheckBox chckbxVSFHE = new JCheckBox("Victoria Secret - For Her (RM 120)");

chckbxVSFHE.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxVSFHE.isSelected()){

textFieldVSFHE.setEnabled(true);

textFieldVSFHE.setText("");

textFieldVSFHE.requestFocus();

}

else {

textFieldVSFHE.setEnabled(false);

textFieldVSFHE.setText("0");

}

}

});

chckbxVSFHE.setBackground(new Color(255, 228, 225));

chckbxVSFHE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxVSFHE.setBounds(20, 144, 311, 27);

panel\_2.add(chckbxVSFHE);

JCheckBox chckbxGFHE = new JCheckBox("Givenchy - For Her (RM 80)");

chckbxGFHE.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxGFHE.isSelected()){

textFieldGFHE.setEnabled(true);

textFieldGFHE.setText("");

textFieldGFHE.requestFocus();

}

else {

textFieldGFHE.setEnabled(false);

textFieldGFHE.setText("0");

}

}

});

chckbxGFHE.setBackground(new Color(255, 228, 225));

chckbxGFHE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxGFHE.setBounds(20, 174, 286, 27);

panel\_2.add(chckbxGFHE);

JCheckBox chckbxBFHE = new JCheckBox("Bulgari - For Her (RM 130)");

chckbxBFHE.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBFHE.isSelected()){

textFieldBFHE.setEnabled(true);

textFieldBFHE.setText("");

textFieldBFHE.requestFocus();

}

else {

textFieldBFHE.setEnabled(false);

textFieldBFHE.setText("0");

}

}

});

chckbxBFHE.setBackground(new Color(255, 228, 225));

chckbxBFHE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBFHE.setBounds(20, 204, 286, 27);

panel\_2.add(chckbxBFHE);

JCheckBox chckbxBFHI = new JCheckBox("Bulgari - For Him (RM 130)");

chckbxBFHI.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBFHI.isSelected()){

textFieldBFHI.setEnabled(true);

textFieldBFHI.setText("");

textFieldBFHI.requestFocus();

}

else {

textFieldBFHI.setEnabled(false);

textFieldBFHI.setText("0");

}

}

});

chckbxBFHI.setBackground(new Color(255, 228, 225));

chckbxBFHI.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBFHI.setBounds(20, 234, 286, 27);

panel\_2.add(chckbxBFHI);

JCheckBox chckbxHBFHI = new JCheckBox("Hugo Boss - For Him (RM 85)");

chckbxHBFHI.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHBFHI.isSelected()){

textFieldHBFHI.setEnabled(true);

textFieldHBFHI.setText("");

textFieldHBFHI.requestFocus();

}

else {

textFieldHBFHI.setEnabled(false);

textFieldHBFHI.setText("0");

}

}

});

chckbxHBFHI.setBackground(new Color(255, 228, 225));

chckbxHBFHI.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHBFHI.setBounds(20, 264, 286, 27);

panel\_2.add(chckbxHBFHI);

JPanel panel\_5 = new JPanel();

panel\_5.setBackground(new Color(250, 128, 114));

panel\_5.setBounds(10, 554, 529, 90);

panel\_2.add(panel\_5);

panel\_5.setLayout(null);

JLabel lblNewLabel\_6 = new JLabel("TOTAL = ");

lblNewLabel\_6.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_6.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

lblNewLabel\_6.setBounds(10, 11, 153, 68);

panel\_5.add(lblNewLabel\_6);

jtxtTotal = new JTextField();

jtxtTotal.setEditable(false);

jtxtTotal.setBounds(191, 11, 271, 65);

panel\_5.add(jtxtTotal);

jtxtTotal.setColumns(10);

textFieldDFHE = new JTextField();

textFieldDFHE.setHorizontalAlignment(SwingConstants.CENTER);

textFieldDFHE.setText("0");

textFieldDFHE.setBounds(365, 53, 156, 27);

panel\_2.add(textFieldDFHE);

textFieldDFHE.setColumns(10);

textFieldDFHI = new JTextField();

textFieldDFHI.setText("0");

textFieldDFHI.setHorizontalAlignment(SwingConstants.CENTER);

textFieldDFHI.setColumns(10);

textFieldDFHI.setBounds(365, 84, 156, 27);

panel\_2.add(textFieldDFHI);

textFieldCFHE = new JTextField();

textFieldCFHE.setHorizontalAlignment(SwingConstants.CENTER);

textFieldCFHE.setText("0");

textFieldCFHE.setColumns(10);

textFieldCFHE.setBounds(365, 114, 156, 27);

panel\_2.add(textFieldCFHE);

textFieldVSFHE = new JTextField();

textFieldVSFHE.setHorizontalAlignment(SwingConstants.CENTER);

textFieldVSFHE.setText("0");

textFieldVSFHE.setColumns(10);

textFieldVSFHE.setBounds(365, 144, 156, 27);

panel\_2.add(textFieldVSFHE);

textFieldGFHE = new JTextField();

textFieldGFHE.setHorizontalAlignment(SwingConstants.CENTER);

textFieldGFHE.setText("0");

textFieldGFHE.setColumns(10);

textFieldGFHE.setBounds(365, 174, 156, 27);

panel\_2.add(textFieldGFHE);

textFieldBFHE = new JTextField();

textFieldBFHE.setHorizontalAlignment(SwingConstants.CENTER);

textFieldBFHE.setText("0");

textFieldBFHE.setColumns(10);

textFieldBFHE.setBounds(365, 204, 156, 27);

panel\_2.add(textFieldBFHE);

textFieldBFHI = new JTextField();

textFieldBFHI.setHorizontalAlignment(SwingConstants.CENTER);

textFieldBFHI.setText("0");

textFieldBFHI.setColumns(10);

textFieldBFHI.setBounds(365, 234, 156, 27);

panel\_2.add(textFieldBFHI);

textFieldHBFHI = new JTextField();

textFieldHBFHI.setText("0");

textFieldHBFHI.setHorizontalAlignment(SwingConstants.CENTER);

textFieldHBFHI.setColumns(10);

textFieldHBFHI.setBounds(365, 264, 156, 27);

panel\_2.add(textFieldHBFHI);

JLabel lblNewLabel\_5\_1 = new JLabel("Quantity");

lblNewLabel\_5\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_5\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_5\_1.setBounds(365, 11, 156, 35);

panel\_2.add(lblNewLabel\_5\_1);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(10, 445, 425, 221);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JPanel panel\_4 = new JPanel();

panel\_4.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_4.setBackground(new Color(255, 228, 225));

panel\_4.setBounds(1004, 11, 330, 655);

frame.getContentPane().add(panel\_4);

panel\_4.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 310, 633);

panel\_4.add(scrollPane);

JTextArea jtxtReceipt\_1 = new JTextArea();

scrollPane.setViewportView(jtxtReceipt\_1);

//THIS CODE TO COUNT THE TOTAL ITEM TO BUY

JButton btnNewButton = new JButton("TOTAL");

btnNewButton.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

//DECLARE EACH TEXTFIELD QUANTITY AND MULTIPLY TO THE PRICE

itemcost[0] = Integer.parseInt(textFieldDFHE.getText()) \*89;

itemcost[1] = Integer.parseInt(textFieldDFHI.getText()) \*89;

itemcost[2] = Integer.parseInt(textFieldCFHE.getText()) \*90;

itemcost[3] = Integer.parseInt(textFieldVSFHE.getText()) \*120;

itemcost[4] = Integer.parseInt(textFieldGFHE.getText()) \*80;

itemcost[5] = Integer.parseInt(textFieldBFHE.getText()) \*130;

itemcost[6] = Integer.parseInt(textFieldBFHI.getText()) \*130;

itemcost[7] = Integer.parseInt(textFieldHBFHI.getText()) \*85;

//DIVIDE INTO 2 TO ADD ALL ITEM

itemcost[8] = itemcost[0] + itemcost[1] + itemcost[2] + itemcost[3];

itemcost[9] = itemcost[4] + itemcost[5] + itemcost[6] + itemcost[7];

//ARRAY [10] IS A TOTAL FOR ALL

itemcost[10] = itemcost[8] + itemcost[9];

//PRINT FORMAT

iTotal = String.format("RM " + itemcost[10]);

//CALL FOR OUTPUT

jtxtTotal.setText(iTotal);

}

});

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnNewButton.setBounds(41, 11, 166, 57);

panel\_3.add(btnNewButton);

//PRINT RECEIPT CODE

JButton btnPrint = new JButton("RECEIPT");

btnPrint.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

jtxtReceipt\_1.append("\tCustomer Billing System\n" +

"\n===================================================\t" +

"\nName:" + textField\_name.getText() +

"\nPhone Number:" + textField\_phone.getText() +

"\nEmail:" + textField\_email.getText() +

"\nAddress:" + textField\_address.getText() +

"\nOnline shop select: " + comboBox\_location.getSelectedItem() +

"\n===================================================\t" +

"\nDKNY-For Her\t\t\t" + textFieldDFHE.getText() +

"\nDKNY-For Him\t\t\t" + textFieldDFHI.getText() +

"\nCK-For Her\t\t\t" + textFieldCFHE.getText() +

"\nVictoria Secret-For Her\t\t" + textFieldVSFHE.getText() +

"\nGivenchy-For Her\t\t" + textFieldGFHE.getText() +

"\nBulgari-For Her\t\t\t" + textFieldBFHE.getText() +

"\nBulgari-For Him\t\t\t" + textFieldBFHI.getText() +

"\nHugo Boss-For Him\t\t" + textFieldHBFHI.getText() +

"\n===================================================\t" +

"\nTotal =\t\t" + iTotal +

"\n===================================================\t" +

"\nThank You for Shopping with us.\n\n");

}

});

btnPrint.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnPrint.setBounds(229, 11, 166, 57);

panel\_3.add(btnPrint);

//RESET BUTTON FUNCTION

JButton btnReset = new JButton("RESET");

btnReset.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

//RESET INFORMATION

textField\_name.setText(null);

textField\_phone.setText(null);

textField\_email.setText(null);

textField\_address.setText(null);

comboBox\_location.setSelectedIndex(0);

//CHANGE ENABLE TO FALSE FOR TEXTFIELD QUANTITY

textFieldDFHE.setEnabled(false);

textFieldDFHI.setEnabled(false);

textFieldCFHE.setEnabled(false);

textFieldVSFHE.setEnabled(false);

textFieldGFHE.setEnabled(false);

textFieldBFHE.setEnabled(false);

textFieldBFHI.setEnabled(false);

textFieldHBFHI.setEnabled(false);

//RESET QUANTITY

textFieldDFHE.setText("0");

textFieldDFHI.setText("0");

textFieldCFHE.setText("0");

textFieldVSFHE.setText("0");

textFieldGFHE.setText("0");

textFieldBFHE.setText("0");

textFieldBFHI.setText("0");

textFieldHBFHI.setText("0");

//RESET CHECKBOX

chckbxDFHE.setSelected(false);

chckbxDFHI.setSelected(false);

chckbxCFHE.setSelected(false);

chckbxVSFHE.setSelected(false);

chckbxGFHE.setSelected(false);

chckbxBFHE.setSelected(false);

chckbxBFHI.setSelected(false);

chckbxHBFHI.setSelected(false);

}

});

btnReset.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnReset.setBounds(41, 79, 166, 57);

panel\_3.add(btnReset);

//SAVE TO TXT FILE

JButton btnSave = new JButton("SAVE");

btnSave.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

try

{

File file = new File ("/Users/user/eclipse-workspace/Workspace/BeautyProject/Receipt.txt");

if(!file.exists())

{

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile());

BufferedWriter bw = new BufferedWriter(fw);

bw.write(jtxtReceipt\_1.getText());

bw.close();

fw.close();

JOptionPane.showConfirmDialog(frame, "Save To File", "Customer Billing System",

JOptionPane.OK\_OPTION);

}

catch(Exception ex)

{

ex.printStackTrace();

}

}

});

btnSave.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnSave.setBounds(229, 79, 166, 57);

panel\_3.add(btnSave);

//EXIT BUTTON

JButton btnExit = new JButton("EXIT");

btnExit.addActionListener(

new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame = new JFrame();

if(JOptionPane.showConfirmDialog(frame, "Confirm if you want to exit ?", "Customer Billing System",

JOptionPane.YES\_NO\_OPTION) == JOptionPane.YES\_NO\_OPTION) {

System.exit(0);

}

}

});

btnExit.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

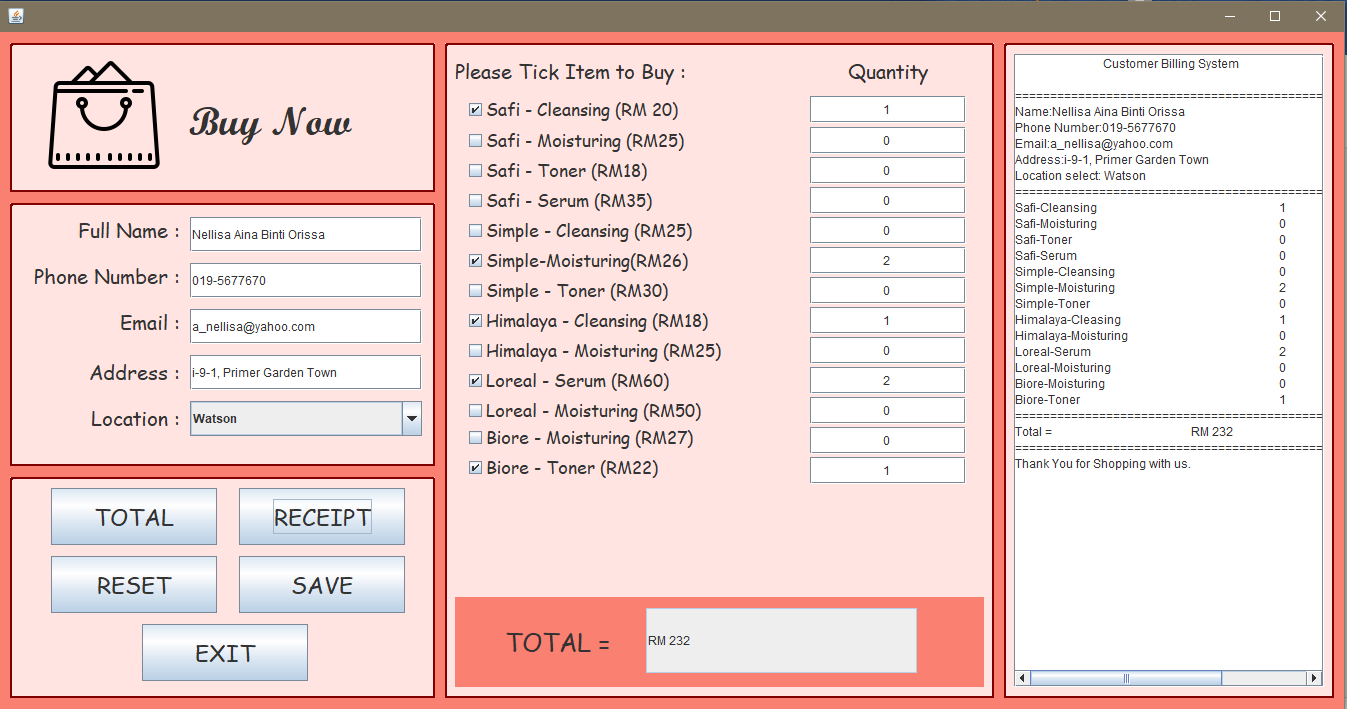
btnExit.setBounds(132, 147, 166, 57);

panel\_3.add(btnExit);

}

}

1. Skin Care Buy Now



*Example output: Skin care buy now*

Skin Care Buy now Source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.border.LineBorder;

import java.awt.Font;

import javax.swing.SwingConstants;

import javax.swing.JCheckBox;

import javax.swing.JTextField;

import javax.swing.JComboBox;

import javax.swing.JScrollPane;

import javax.swing.JButton;

import javax.swing.JTextArea;

import java.awt.event.ActionListener;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.awt.event.ActionEvent;

import javax.swing.DefaultComboBoxModel;

public class BuyNowSkinCare {

private JFrame frame;

private JTextField textField\_name;

private JTextField textField\_phone;

private JTextField textField\_email;

private JTextField textField\_address;

private JTextField jtxtTotal;

private JTextField textField\_SC;

private JTextField textField\_SM;

private JTextField textField\_ST;

private JTextField textField\_SS;

private JTextField textField\_SIMC;

private JTextField textField\_SIMM;

private JTextField textField\_SIMT;

private JTextField textField\_HIMC;

private JTextField textField\_HIMM;

private JTextField textField\_LOS;

private JTextField textField\_LOM;

private JTextField textField\_BIOM;

private JTextField textField\_BIOT;

private JTextArea jtxtReceipt\_;

String iTotal;

int [] itemcost = new int[16];

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

BuyNowSkinCare window = new BuyNowSkinCare();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public BuyNowSkinCare() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 1360, 716);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 425, 149);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\Pictures\\shopping-bag-full.png"));

lblNewLabel.setBounds(30, 11, 228, 127);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Buy Now");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 40));

lblNewLabel\_1.setBounds(179, 33, 236, 91);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 171, 425, 263);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JLabel lblNewLabel\_2 = new JLabel("Full Name :");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(56, 10, 114, 35);

panel\_1.add(lblNewLabel\_2);

JLabel lblNewLabel\_3 = new JLabel("Phone Number :");

lblNewLabel\_3.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_3.setBounds(10, 56, 160, 35);

panel\_1.add(lblNewLabel\_3);

JLabel lblNewLabel\_4 = new JLabel("Email :");

lblNewLabel\_4.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_4.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_4.setBounds(20, 102, 150, 35);

panel\_1.add(lblNewLabel\_4);

textField\_name = new JTextField();

textField\_name.setBounds(180, 14, 232, 35);

panel\_1.add(textField\_name);

textField\_name.setColumns(10);

textField\_phone = new JTextField();

textField\_phone.setBounds(180, 60, 232, 35);

panel\_1.add(textField\_phone);

textField\_phone.setColumns(10);

textField\_email = new JTextField();

textField\_email.setBounds(180, 106, 232, 35);

panel\_1.add(textField\_email);

textField\_email.setColumns(10);

textField\_address = new JTextField();

textField\_address.setBounds(180, 152, 232, 35);

panel\_1.add(textField\_address);

textField\_address.setColumns(10);

JComboBox comboBox\_location = new JComboBox();

comboBox\_location.setModel(new DefaultComboBoxModel(new String[] {"- Please Select -", "Watson", "Guardian", "Farmasi"}));

comboBox\_location.setBounds(180, 198, 232, 35);

panel\_1.add(comboBox\_location);

JLabel lblNewLabel\_7 = new JLabel("Address :");

lblNewLabel\_7.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_7.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_7.setBounds(56, 152, 114, 35);

panel\_1.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = new JLabel("Location :");

lblNewLabel\_8.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_8.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_8.setBounds(32, 198, 138, 35);

panel\_1.add(lblNewLabel\_8);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(445, 11, 549, 655);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JLabel lblNewLabel\_5 = new JLabel("Please Tick Item to Buy :");

lblNewLabel\_5.setBounds(10, 11, 252, 35);

panel\_2.add(lblNewLabel\_5);

lblNewLabel\_5.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

JCheckBox chckbxSC = new JCheckBox("Safi - Cleansing (RM 20)");

chckbxSC.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSC.isSelected()){

textField\_SC.setEnabled(true);

textField\_SC.setText("");

textField\_SC.requestFocus();

}

else {

textField\_SC.setEnabled(false);

textField\_SC.setText("0");

}

}

});

chckbxSC.setBackground(new Color(255, 228, 225));

chckbxSC.setBounds(20, 53, 286, 27);

panel\_2.add(chckbxSC);

chckbxSC.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

JCheckBox chckbxSM = new JCheckBox("Safi - Moisturing (RM25)");

chckbxSM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSM.isSelected()){

textField\_SM.setEnabled(true);

textField\_SM.setText("");

textField\_SM.requestFocus();

}

else {

textField\_SM.setEnabled(false);

textField\_SM.setText("0");

}

}

});

chckbxSM.setBackground(new Color(255, 228, 225));

chckbxSM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSM.setBounds(20, 84, 286, 27);

panel\_2.add(chckbxSM);

JCheckBox chckbxST = new JCheckBox("Safi - Toner (RM18)");

chckbxST.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxST.isSelected()){

textField\_ST.setEnabled(true);

textField\_ST.setText("");

textField\_ST.requestFocus();

}

else {

textField\_ST.setEnabled(false);

textField\_ST.setText("0");

}

}

});

chckbxST.setBackground(new Color(255, 228, 225));

chckbxST.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxST.setBounds(20, 114, 286, 27);

panel\_2.add(chckbxST);

JCheckBox chckbxSS = new JCheckBox("Safi - Serum (RM35)");

chckbxSS.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSS.isSelected()){

textField\_SS.setEnabled(true);

textField\_SS.setText("");

textField\_SS.requestFocus();

}

else {

textField\_SS.setEnabled(false);

textField\_SS.setText("0");

}

}

});

chckbxSS.setBackground(new Color(255, 228, 225));

chckbxSS.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSS.setBounds(20, 144, 286, 27);

panel\_2.add(chckbxSS);

JCheckBox chckbxSIMC = new JCheckBox("Simple - Cleansing (RM25)");

chckbxSIMC.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSIMC.isSelected()){

textField\_SIMC.setEnabled(true);

textField\_SIMC.setText("");

textField\_SIMC.requestFocus();

}

else {

textField\_SIMC.setEnabled(false);

textField\_SIMC.setText("0");

}

}

});

chckbxSIMC.setBackground(new Color(255, 228, 225));

chckbxSIMC.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSIMC.setBounds(20, 174, 286, 27);

panel\_2.add(chckbxSIMC);

JCheckBox chckbxSIMM = new JCheckBox("Simple-Moisturing(RM26)");

chckbxSIMM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSIMM.isSelected()){

textField\_SIMM.setEnabled(true);

textField\_SIMM.setText("");

textField\_SIMM.requestFocus();

}

else {

textField\_SIMM.setEnabled(false);

textField\_SIMM.setText("0");

}

}

});

chckbxSIMM.setBackground(new Color(255, 228, 225));

chckbxSIMM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSIMM.setBounds(20, 204, 286, 27);

panel\_2.add(chckbxSIMM);

JCheckBox chckbxSIMT = new JCheckBox("Simple - Toner (RM30)");

chckbxSIMT.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSIMT.isSelected()){

textField\_SIMT.setEnabled(true);

textField\_SIMT.setText("");

textField\_SIMT.requestFocus();

}

else {

textField\_SIMT.setEnabled(false);

textField\_SIMT.setText("0");

}

}

});

chckbxSIMT.setBackground(new Color(255, 228, 225));

chckbxSIMT.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSIMT.setBounds(20, 234, 286, 27);

panel\_2.add(chckbxSIMT);

JCheckBox chckbxHIMC = new JCheckBox("Himalaya - Cleansing (RM18)");

chckbxHIMC.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHIMC.isSelected()){

textField\_HIMC.setEnabled(true);

textField\_HIMC.setText("");

textField\_HIMC.requestFocus();

}

else {

textField\_HIMC.setEnabled(false);

textField\_HIMC.setText("0");

}

}

});

chckbxHIMC.setBackground(new Color(255, 228, 225));

chckbxHIMC.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHIMC.setBounds(20, 264, 286, 27);

panel\_2.add(chckbxHIMC);

JCheckBox chckbxHIMM = new JCheckBox("Himalaya - Moisturing (RM25)");

chckbxHIMM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHIMM.isSelected()){

textField\_HIMM.setEnabled(true);

textField\_HIMM.setText("");

textField\_HIMM.requestFocus();

}

else {

textField\_HIMM.setEnabled(false);

textField\_HIMM.setText("0");

}

}

});

chckbxHIMM.setBackground(new Color(255, 228, 225));

chckbxHIMM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHIMM.setBounds(20, 294, 286, 27);

panel\_2.add(chckbxHIMM);

JCheckBox chckbxLOS = new JCheckBox("Loreal - Serum (RM60)");

chckbxLOS.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxLOS.isSelected()){

textField\_LOS.setEnabled(true);

textField\_LOS.setText("");

textField\_LOS.requestFocus();

}

else {

textField\_LOS.setEnabled(false);

textField\_LOS.setText("0");

}

}

});

chckbxLOS.setBackground(new Color(255, 228, 225));

chckbxLOS.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxLOS.setBounds(20, 324, 311, 27);

panel\_2.add(chckbxLOS);

JCheckBox chckbxLOM = new JCheckBox("Loreal - Moisturing (RM50)");

chckbxLOM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxLOM.isSelected()){

textField\_LOM.setEnabled(true);

textField\_LOM.setText("");

textField\_LOM.requestFocus();

}

else {

textField\_LOM.setEnabled(false);

textField\_LOM.setText("0");

}

}

});

chckbxLOM.setBackground(new Color(255, 228, 225));

chckbxLOM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxLOM.setBounds(20, 354, 286, 27);

panel\_2.add(chckbxLOM);

JCheckBox chckbxBIOM = new JCheckBox("Biore - Moisturing (RM27)");

chckbxBIOM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBIOM.isSelected()){

textField\_BIOM.setEnabled(true);

textField\_BIOM.setText("");

textField\_BIOM.requestFocus();

}

else {

textField\_BIOM.setEnabled(false);

textField\_BIOM.setText("0");

}

}

});

chckbxBIOM.setBackground(new Color(255, 228, 225));

chckbxBIOM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBIOM.setBounds(20, 381, 286, 27);

panel\_2.add(chckbxBIOM);

JCheckBox chckbxBIOT = new JCheckBox("Biore - Toner (RM22)");

chckbxBIOT.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBIOT.isSelected()){

textField\_BIOT.setEnabled(true);

textField\_BIOT.setText("");

textField\_BIOT.requestFocus();

}

else {

textField\_BIOT.setEnabled(false);

textField\_BIOT.setText("0");

}

}

});

chckbxBIOT.setBackground(new Color(255, 228, 225));

chckbxBIOT.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBIOT.setBounds(20, 411, 286, 27);

panel\_2.add(chckbxBIOT);

JPanel panel\_5 = new JPanel();

panel\_5.setBackground(new Color(250, 128, 114));

panel\_5.setBounds(10, 554, 529, 90);

panel\_2.add(panel\_5);

panel\_5.setLayout(null);

JLabel lblNewLabel\_6 = new JLabel("TOTAL = ");

lblNewLabel\_6.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_6.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

lblNewLabel\_6.setBounds(10, 11, 153, 68);

panel\_5.add(lblNewLabel\_6);

jtxtTotal = new JTextField();

jtxtTotal.setEditable(false);

jtxtTotal.setBounds(191, 11, 271, 65);

panel\_5.add(jtxtTotal);

jtxtTotal.setColumns(10);

textField\_SC = new JTextField();

textField\_SC.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SC.setText("0");

textField\_SC.setBounds(365, 53, 156, 27);

panel\_2.add(textField\_SC);

textField\_SC.setColumns(10);

textField\_SM = new JTextField();

textField\_SM.setText("0");

textField\_SM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SM.setColumns(10);

textField\_SM.setBounds(365, 84, 156, 27);

panel\_2.add(textField\_SM);

textField\_ST = new JTextField();

textField\_ST.setHorizontalAlignment(SwingConstants.CENTER);

textField\_ST.setText("0");

textField\_ST.setColumns(10);

textField\_ST.setBounds(365, 114, 156, 27);

panel\_2.add(textField\_ST);

textField\_SS = new JTextField();

textField\_SS.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SS.setText("0");

textField\_SS.setColumns(10);

textField\_SS.setBounds(365, 144, 156, 27);

panel\_2.add(textField\_SS);

textField\_SIMC = new JTextField();

textField\_SIMC.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SIMC.setText("0");

textField\_SIMC.setColumns(10);

textField\_SIMC.setBounds(365, 174, 156, 27);

panel\_2.add(textField\_SIMC);

textField\_SIMM = new JTextField();

textField\_SIMM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SIMM.setText("0");

textField\_SIMM.setColumns(10);

textField\_SIMM.setBounds(365, 204, 156, 27);

panel\_2.add(textField\_SIMM);

textField\_SIMT = new JTextField();

textField\_SIMT.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SIMT.setText("0");

textField\_SIMT.setColumns(10);

textField\_SIMT.setBounds(365, 234, 156, 27);

panel\_2.add(textField\_SIMT);

textField\_HIMC = new JTextField();

textField\_HIMC.setText("0");

textField\_HIMC.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HIMC.setColumns(10);

textField\_HIMC.setBounds(365, 264, 156, 27);

panel\_2.add(textField\_HIMC);

textField\_HIMM = new JTextField();

textField\_HIMM.setText("0");

textField\_HIMM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HIMM.setColumns(10);

textField\_HIMM.setBounds(365, 294, 156, 27);

panel\_2.add(textField\_HIMM);

textField\_LOS = new JTextField();

textField\_LOS.setText("0");

textField\_LOS.setHorizontalAlignment(SwingConstants.CENTER);

textField\_LOS.setColumns(10);

textField\_LOS.setBounds(365, 324, 156, 27);

panel\_2.add(textField\_LOS);

textField\_BIOM = new JTextField();

textField\_BIOM.setText("0");

textField\_BIOM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_BIOM.setColumns(10);

textField\_BIOM.setBounds(365, 384, 156, 27);

panel\_2.add(textField\_BIOM);

textField\_BIOT = new JTextField();

textField\_BIOT.setText("0");

textField\_BIOT.setHorizontalAlignment(SwingConstants.CENTER);

textField\_BIOT.setColumns(10);

textField\_BIOT.setBounds(365, 414, 156, 27);

panel\_2.add(textField\_BIOT);

textField\_LOM = new JTextField();

textField\_LOM.setBounds(365, 354, 156, 27);

panel\_2.add(textField\_LOM);

textField\_LOM.setText("0");

textField\_LOM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_LOM.setColumns(10);

JLabel lblNewLabel\_5\_1 = new JLabel("Quantity");

lblNewLabel\_5\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_5\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_5\_1.setBounds(365, 11, 156, 35);

panel\_2.add(lblNewLabel\_5\_1);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(10, 445, 425, 221);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JPanel panel\_4 = new JPanel();

panel\_4.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_4.setBackground(new Color(255, 228, 225));

panel\_4.setBounds(1004, 11, 330, 655);

frame.getContentPane().add(panel\_4);

panel\_4.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 310, 633);

panel\_4.add(scrollPane);

JTextArea jtxtReceipt\_1 = new JTextArea();

scrollPane.setViewportView(jtxtReceipt\_1);

//THIS CODE TO COUNT THE TOTAL ITEM TO BUY

JButton btnNewButton = new JButton("TOTAL");

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//DECLARE EACH TEXTFIELD QUANTITY AND MULTIPLY TO THE PRICE

itemcost[0] = Integer.parseInt(textField\_SC.getText()) \*20;

itemcost[1] = Integer.parseInt(textField\_SM.getText()) \*25;

itemcost[2] = Integer.parseInt(textField\_ST.getText()) \*18;

itemcost[3] = Integer.parseInt(textField\_SS.getText()) \*35;

itemcost[4] = Integer.parseInt(textField\_SIMC.getText()) \*25;

itemcost[5] = Integer.parseInt(textField\_SIMM.getText()) \*26;

itemcost[6] = Integer.parseInt(textField\_SIMT.getText()) \*30;

itemcost[7] = Integer.parseInt(textField\_HIMC.getText()) \*18;

itemcost[8] = Integer.parseInt(textField\_HIMM.getText()) \*25;

itemcost[9] = Integer.parseInt(textField\_LOS.getText()) \*60;

itemcost[10] = Integer.parseInt(textField\_LOM.getText()) \*50;

itemcost[11] = Integer.parseInt(textField\_BIOM.getText()) \*27;

itemcost[12] = Integer.parseInt(textField\_BIOT.getText()) \*22;

//DIVIDE INTO 2 TO ADD ALL ITEM

itemcost[13] = itemcost[0] + itemcost[1] + itemcost[2] + itemcost[3] + itemcost[4] + itemcost[5] + itemcost[6];

itemcost[14] = itemcost[7] + itemcost[8] + itemcost[9] + itemcost[10] + itemcost[11] + itemcost[12];

//ARRAY [20] IS A TOTAL FOR ALL

itemcost[15] = itemcost[13] + itemcost[14];

//PRINT FORMAT

iTotal = String.format("RM " + itemcost[15]);

//CALL FOR OUTPUT

jtxtTotal.setText(iTotal);

}

});

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnNewButton.setBounds(41, 11, 166, 57);

panel\_3.add(btnNewButton);

//PRINT RECEIPT CODE

JButton btnPrint = new JButton("RECEIPT");

btnPrint.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

jtxtReceipt\_1.append("\tCustomer Billing System\n" +

"\n===================================================\t" +

"\nName:" + textField\_name.getText() +

"\nPhone Number:" + textField\_phone.getText() +

"\nEmail:" + textField\_email.getText() +

"\nAddress:" + textField\_address.getText() +

"\nLocation select: " + comboBox\_location.getSelectedItem() +

"\n===================================================\t" +

"\nSafi-Cleansing\t\t\t" + textField\_SC.getText() +

"\nSafi-Moisturing\t\t\t" + textField\_SM.getText() +

"\nSafi-Toner\t\t\t" + textField\_ST.getText() +

"\nSafi-Serum\t\t\t" + textField\_SS.getText() +

"\nSimple-Cleansing\t\t" + textField\_SIMC.getText() +

"\nSimple-Moisturing\t\t" + textField\_SIMM.getText() +

"\nSimple-Toner\t\t\t" + textField\_SIMT.getText() +

"\nHimalaya-Cleasing\t\t" + textField\_HIMC.getText() +

"\nHimalaya-Moisturing\t\t" + textField\_HIMM.getText() +

"\nLoreal-Serum\t\t\t" + textField\_LOS.getText() +

"\nLoreal-Moisturing\t\t" + textField\_LOM.getText() +

"\nBiore-Moisturing\t\t" + textField\_BIOM.getText() +

"\nBiore-Toner\t\t\t" + textField\_BIOT.getText() +

"\n===================================================\t" +

"\nTotal =\t\t" + iTotal +

"\n===================================================\t" +

"\nThank You for Shopping with us.\n\n");

}

});

btnPrint.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnPrint.setBounds(229, 11, 166, 57);

panel\_3.add(btnPrint);

//RESET BUTTON FUNCTION

JButton btnReset = new JButton("RESET");

btnReset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//RESET INFORMATION

textField\_name.setText(null);

textField\_phone.setText(null);

textField\_email.setText(null);

textField\_address.setText(null);

comboBox\_location.setSelectedIndex(0);

//CHANGE ENABLE TO FALSE FOR TEXTFIELD QUANTITY

textField\_SC.setEnabled(false);

textField\_SM.setEnabled(false);

textField\_ST.setEnabled(false);

textField\_SS.setEnabled(false);

textField\_SIMC.setEnabled(false);

textField\_SIMM.setEnabled(false);

textField\_SIMT.setEnabled(false);

textField\_HIMC.setEnabled(false);

textField\_HIMM.setEnabled(false);

textField\_LOS.setEnabled(false);

textField\_LOM.setEnabled(false);

textField\_BIOM.setEnabled(false);

textField\_BIOT.setEnabled(false);

//RESET QUANTITY

textField\_SC.setText("0");

textField\_SM.setText("0");

textField\_ST.setText("0");

textField\_SS.setText("0");

textField\_SIMC.setText("0");

textField\_SIMM.setText("0");

textField\_SIMT.setText("0");

textField\_HIMC.setText("0");

textField\_HIMM.setText("0");

textField\_LOS.setText("0");

textField\_LOM.setText("0");

textField\_BIOM.setText("0");

textField\_BIOT.setText("0");

//RESET CHECKBOX

chckbxSC.setSelected(false);

chckbxSM.setSelected(false);

chckbxST.setSelected(false);

chckbxSS.setSelected(false);

chckbxSIMC.setSelected(false);

chckbxSIMM.setSelected(false);

chckbxSIMT.setSelected(false);

chckbxHIMC.setSelected(false);

chckbxHIMM.setSelected(false);

chckbxLOS.setSelected(false);

chckbxLOM.setSelected(false);

chckbxBIOM.setSelected(false);

chckbxBIOT.setSelected(false);

}

});

btnReset.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnReset.setBounds(41, 79, 166, 57);

panel\_3.add(btnReset);

//SAVE TO TXT FILE

JButton btnSave = new JButton("SAVE");

btnSave.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

try

{

File file = new File ("/Users/user/eclipse-workspace/Workspace/BeautyProject/Receipt.txt");

if(!file.exists())

{

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile());

BufferedWriter bw = new BufferedWriter(fw);

bw.write(jtxtReceipt\_1.getText());

bw.close();

fw.close();

JOptionPane.showConfirmDialog(frame, "Save To File", "Customer Billing System",

JOptionPane.OK\_OPTION);

}

catch(Exception ex)

{

ex.printStackTrace();

}

}

});

btnSave.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnSave.setBounds(229, 79, 166, 57);

panel\_3.add(btnSave);

//EXIT BUTTON

JButton btnExit = new JButton("EXIT");

btnExit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame = new JFrame();

if(JOptionPane.showConfirmDialog(frame, "Confirm if you want to exit ?", "Customer Billing System",

JOptionPane.YES\_NO\_OPTION) == JOptionPane.YES\_NO\_OPTION) {

System.exit(0);

}

}

});

btnExit.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnExit.setBounds(132, 147, 166, 57);

panel\_3.add(btnExit);

}

}

1. Jewellery



*Example output: Jewellery buy now*

Jewellery buy now source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.border.LineBorder;

import java.awt.Font;

import javax.swing.SwingConstants;

import javax.swing.JCheckBox;

import javax.swing.JTextField;

import javax.swing.JComboBox;

import javax.swing.JScrollPane;

import javax.swing.JTable;

import javax.swing.table.DefaultTableModel;

import javax.swing.JButton;

import javax.swing.JTextArea;

import java.awt.event.ActionListener;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.awt.event.ActionEvent;

import javax.swing.DefaultComboBoxModel;

public class BuyNowJewellery {

private JFrame frame;

private JTextField textField\_name;

private JTextField textField\_phone;

private JTextField textField\_email;

private JTextField textField\_address;

private JTextField jtxtTotal;

private JTextField textField\_ON;

private JTextField textField\_SE;

private JTextField textField\_BB;

private JTextField textField\_WR;

private JTextField textField\_MCN;

private JTextField textField\_LE;

private JTextField textField\_CB;

private JTextField textField\_BSR;

private JTextField textField\_TN;

private JTextField textField\_CE;

private JTextField textField\_BDB;

private JTextField textField\_PR;

private JTextField textField\_CR;

private JTextField textField\_CN;

private JTextField textField\_COE;

private JTextField textField\_DB;

private JTextArea jtxtReceipt\_;

String iTotal;

int [] itemcost = new int[19];

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

BuyNowJewellery window = new BuyNowJewellery();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public BuyNowJewellery() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 1360, 716);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 425, 149);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\Pictures\\shopping-bag-full.png"));

lblNewLabel.setBounds(25, 11, 192, 127);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Buy Now");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 40));

lblNewLabel\_1.setBounds(166, 28, 236, 91);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 171, 425, 263);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JLabel lblNewLabel\_2 = new JLabel("Full Name :");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(56, 10, 114, 35);

panel\_1.add(lblNewLabel\_2);

JLabel lblNewLabel\_3 = new JLabel("Phone Number :");

lblNewLabel\_3.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_3.setBounds(10, 56, 160, 35);

panel\_1.add(lblNewLabel\_3);

JLabel lblNewLabel\_4 = new JLabel("Email :");

lblNewLabel\_4.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_4.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_4.setBounds(20, 102, 150, 35);

panel\_1.add(lblNewLabel\_4);

textField\_name = new JTextField();

textField\_name.setBounds(180, 14, 232, 35);

panel\_1.add(textField\_name);

textField\_name.setColumns(10);

textField\_phone = new JTextField();

textField\_phone.setBounds(180, 60, 232, 35);

panel\_1.add(textField\_phone);

textField\_phone.setColumns(10);

textField\_email = new JTextField();

textField\_email.setBounds(180, 106, 232, 35);

panel\_1.add(textField\_email);

textField\_email.setColumns(10);

textField\_address = new JTextField();

textField\_address.setBounds(180, 152, 232, 35);

panel\_1.add(textField\_address);

textField\_address.setColumns(10);

JComboBox comboBox\_location = new JComboBox();

comboBox\_location.setModel(new DefaultComboBoxModel(new String[] {"- Please Select -", "Midvalley Megamall", "Aeon Shah Alam"}));

comboBox\_location.setBounds(180, 198, 232, 35);

panel\_1.add(comboBox\_location);

JLabel lblNewLabel\_7 = new JLabel("Address :");

lblNewLabel\_7.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_7.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_7.setBounds(56, 152, 114, 35);

panel\_1.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = new JLabel("Location :");

lblNewLabel\_8.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_8.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_8.setBounds(32, 198, 138, 35);

panel\_1.add(lblNewLabel\_8);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(445, 11, 549, 655);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JLabel lblNewLabel\_5 = new JLabel("Please Tick Item to Buy :");

lblNewLabel\_5.setBounds(10, 11, 252, 35);

panel\_2.add(lblNewLabel\_5);

lblNewLabel\_5.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

JCheckBox chckbxON = new JCheckBox("Opera - Necklace (RM 2500)");

chckbxON.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxON.isSelected()){

textField\_ON.setEnabled(true);

textField\_ON.setText("");

textField\_ON.requestFocus();

}

else {

textField\_ON.setEnabled(false);

textField\_ON.setText("0");

}

}

});

chckbxON.setBackground(new Color(255, 228, 225));

chckbxON.setBounds(20, 53, 286, 27);

panel\_2.add(chckbxON);

chckbxON.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

JCheckBox chckbxSE = new JCheckBox("Stud - Earrings (RM500)");

chckbxSE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSE.isSelected()){

textField\_SE.setEnabled(true);

textField\_SE.setText("");

textField\_SE.requestFocus();

}

else {

textField\_SE.setEnabled(false);

textField\_SE.setText("0");

}

}

});

chckbxSE.setBackground(new Color(255, 228, 225));

chckbxSE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSE.setBounds(20, 84, 286, 27);

panel\_2.add(chckbxSE);

JCheckBox chckbxBB = new JCheckBox("Bangle - Bracelets (RM350)");

chckbxBB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBB.isSelected()){

textField\_BB.setEnabled(true);

textField\_BB.setText("");

textField\_BB.requestFocus();

}

else {

textField\_BB.setEnabled(false);

textField\_BB.setText("0");

}

}

});

chckbxBB.setBackground(new Color(255, 228, 225));

chckbxBB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBB.setBounds(20, 114, 286, 27);

panel\_2.add(chckbxBB);

JCheckBox chckbxWR = new JCheckBox("Wedding - Ring (RM350)");

chckbxWR.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxWR.isSelected()){

textField\_WR.setEnabled(true);

textField\_WR.setText("");

textField\_WR.requestFocus();

}

else {

textField\_WR.setEnabled(false);

textField\_WR.setText("0");

}

}

});

chckbxWR.setBackground(new Color(255, 228, 225));

chckbxWR.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxWR.setBounds(20, 144, 286, 27);

panel\_2.add(chckbxWR);

JCheckBox chckbxMCN = new JCheckBox("Multicolour - Necklace (RM2800)");

chckbxMCN.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxMCN.isSelected()){

textField\_MCN.setEnabled(true);

textField\_MCN.setText("");

textField\_MCN.requestFocus();

}

else {

textField\_MCN.setEnabled(false);

textField\_MCN.setText("0");

}

}

});

chckbxMCN.setBackground(new Color(255, 228, 225));

chckbxMCN.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxMCN.setBounds(20, 174, 311, 27);

panel\_2.add(chckbxMCN);

JCheckBox chckbxLE = new JCheckBox("Loop - Earrings (RM850)");

chckbxLE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxLE.isSelected()){

textField\_LE.setEnabled(true);

textField\_LE.setText("");

textField\_LE.requestFocus();

}

else {

textField\_LE.setEnabled(false);

textField\_LE.setText("0");

}

}

});

chckbxLE.setBackground(new Color(255, 228, 225));

chckbxLE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxLE.setBounds(20, 204, 286, 27);

panel\_2.add(chckbxLE);

JCheckBox chckbxCB = new JCheckBox("Charm - Bracelets (RM350)");

chckbxCB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCB.isSelected()){

textField\_CB.setEnabled(true);

textField\_CB.setText("");

textField\_CB.requestFocus();

}

else {

textField\_CB.setEnabled(false);

textField\_CB.setText("0");

}

}

});

chckbxCB.setBackground(new Color(255, 228, 225));

chckbxCB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCB.setBounds(20, 234, 286, 27);

panel\_2.add(chckbxCB);

JCheckBox chckbxBSR = new JCheckBox("Birthstone - Ring (RM450)");

chckbxBSR.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBSR.isSelected()){

textField\_BSR.setEnabled(true);

textField\_BSR.setText("");

textField\_BSR.requestFocus();

}

else {

textField\_BSR.setEnabled(false);

textField\_BSR.setText("0");

}

}

});

chckbxBSR.setBackground(new Color(255, 228, 225));

chckbxBSR.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBSR.setBounds(20, 264, 286, 27);

panel\_2.add(chckbxBSR);

JCheckBox chckbxTN = new JCheckBox("Thread - Necklace (RM1000)");

chckbxTN.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxTN.isSelected()){

textField\_TN.setEnabled(true);

textField\_TN.setText("");

textField\_TN.requestFocus();

}

else {

textField\_TN.setEnabled(false);

textField\_TN.setText("0");

}

}

});

chckbxTN.setBackground(new Color(255, 228, 225));

chckbxTN.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxTN.setBounds(20, 294, 286, 27);

panel\_2.add(chckbxTN);

JCheckBox chckbxCE = new JCheckBox("Chandelier - Earring (RM600)");

chckbxCE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCE.isSelected()){

textField\_CE.setEnabled(true);

textField\_CE.setText("");

textField\_CE.requestFocus();

}

else {

textField\_CE.setEnabled(false);

textField\_CE.setText("0");

}

}

});

chckbxCE.setBackground(new Color(255, 228, 225));

chckbxCE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCE.setBounds(20, 324, 311, 27);

panel\_2.add(chckbxCE);

JCheckBox chckbxBDB = new JCheckBox("Beaded - Bracelets (RM500)");

chckbxBDB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxBDB.isSelected()){

textField\_BDB.setEnabled(true);

textField\_BDB.setText("");

textField\_BDB.requestFocus();

}

else {

textField\_BDB.setEnabled(false);

textField\_BDB.setText("0");

}

}

});

chckbxBDB.setBackground(new Color(255, 228, 225));

chckbxBDB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxBDB.setBounds(20, 354, 286, 27);

panel\_2.add(chckbxBDB);

JCheckBox chckbxPR = new JCheckBox("Promise - Ring (RM450)");

chckbxPR.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxPR.isSelected()){

textField\_PR.setEnabled(true);

textField\_PR.setText("");

textField\_PR.requestFocus();

}

else {

textField\_PR.setEnabled(false);

textField\_PR.setText("0");

}

}

});

chckbxPR.setBackground(new Color(255, 228, 225));

chckbxPR.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxPR.setBounds(20, 384, 286, 27);

panel\_2.add(chckbxPR);

JCheckBox chckbxCN = new JCheckBox("Collar - Necklace (RM2500)");

chckbxCN.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCN.isSelected()){

textField\_CN.setEnabled(true);

textField\_CN.setText("");

textField\_CN.requestFocus();

}

else {

textField\_CN.setEnabled(false);

textField\_CN.setText("0");

}

}

});

chckbxCN.setBackground(new Color(255, 228, 225));

chckbxCN.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCN.setBounds(20, 444, 286, 27);

panel\_2.add(chckbxCN);

JCheckBox chckbxCOE = new JCheckBox("Clip-on - Earrings (RM900)");

chckbxCOE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCOE.isSelected()){

textField\_COE.setEnabled(true);

textField\_COE.setText("");

textField\_COE.requestFocus();

}

else {

textField\_COE.setEnabled(false);

textField\_COE.setText("0");

}

}

});

chckbxCOE.setBackground(new Color(255, 228, 225));

chckbxCOE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCOE.setBounds(20, 474, 286, 27);

panel\_2.add(chckbxCOE);

JCheckBox chckbxDB = new JCheckBox("Designer - Bracelets (RM400)");

chckbxDB.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxDB.isSelected()){

textField\_DB.setEnabled(true);

textField\_DB.setText("");

textField\_DB.requestFocus();

}

else {

textField\_DB.setEnabled(false);

textField\_DB.setText("0");

}

}

});

chckbxDB.setBackground(new Color(255, 228, 225));

chckbxDB.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxDB.setBounds(17, 504, 289, 27);

panel\_2.add(chckbxDB);

JCheckBox chckbxCR = new JCheckBox("Class - Ring (RM150)");

chckbxCR.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCR.isSelected()){

textField\_CR.setEnabled(true);

textField\_CR.setText("");

textField\_CR.requestFocus();

}

else {

textField\_CR.setEnabled(false);

textField\_CR.setText("0");

}

}

});

chckbxCR.setBackground(new Color(255, 228, 225));

chckbxCR.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCR.setBounds(20, 414, 286, 27);

panel\_2.add(chckbxCR);

JPanel panel\_5 = new JPanel();

panel\_5.setBackground(new Color(250, 128, 114));

panel\_5.setBounds(10, 554, 529, 90);

panel\_2.add(panel\_5);

panel\_5.setLayout(null);

JLabel lblNewLabel\_6 = new JLabel("TOTAL = ");

lblNewLabel\_6.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_6.setFont(new Font("Comic Sans MS", Font.PLAIN, 25));

lblNewLabel\_6.setBounds(10, 11, 153, 68);

panel\_5.add(lblNewLabel\_6);

jtxtTotal = new JTextField();

jtxtTotal.setEditable(false);

jtxtTotal.setBounds(191, 11, 271, 65);

panel\_5.add(jtxtTotal);

jtxtTotal.setColumns(10);

textField\_ON = new JTextField();

textField\_ON.setHorizontalAlignment(SwingConstants.CENTER);

textField\_ON.setText("0");

textField\_ON.setBounds(365, 53, 156, 27);

panel\_2.add(textField\_ON);

textField\_ON.setColumns(10);

textField\_SE = new JTextField();

textField\_SE.setText("0");

textField\_SE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SE.setColumns(10);

textField\_SE.setBounds(365, 84, 156, 27);

panel\_2.add(textField\_SE);

textField\_BB = new JTextField();

textField\_BB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_BB.setText("0");

textField\_BB.setColumns(10);

textField\_BB.setBounds(365, 114, 156, 27);

panel\_2.add(textField\_BB);

textField\_WR = new JTextField();

textField\_WR.setHorizontalAlignment(SwingConstants.CENTER);

textField\_WR.setText("0");

textField\_WR.setColumns(10);

textField\_WR.setBounds(365, 144, 156, 27);

panel\_2.add(textField\_WR);

textField\_MCN = new JTextField();

textField\_MCN.setHorizontalAlignment(SwingConstants.CENTER);

textField\_MCN.setText("0");

textField\_MCN.setColumns(10);

textField\_MCN.setBounds(365, 174, 156, 27);

panel\_2.add(textField\_MCN);

textField\_LE = new JTextField();

textField\_LE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_LE.setText("0");

textField\_LE.setColumns(10);

textField\_LE.setBounds(365, 204, 156, 27);

panel\_2.add(textField\_LE);

textField\_CB = new JTextField();

textField\_CB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_CB.setText("0");

textField\_CB.setColumns(10);

textField\_CB.setBounds(365, 234, 156, 27);

panel\_2.add(textField\_CB);

textField\_BSR = new JTextField();

textField\_BSR.setText("0");

textField\_BSR.setHorizontalAlignment(SwingConstants.CENTER);

textField\_BSR.setColumns(10);

textField\_BSR.setBounds(365, 264, 156, 27);

panel\_2.add(textField\_BSR);

textField\_TN = new JTextField();

textField\_TN.setText("0");

textField\_TN.setHorizontalAlignment(SwingConstants.CENTER);

textField\_TN.setColumns(10);

textField\_TN.setBounds(365, 294, 156, 27);

panel\_2.add(textField\_TN);

textField\_CE = new JTextField();

textField\_CE.setText("0");

textField\_CE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_CE.setColumns(10);

textField\_CE.setBounds(365, 324, 156, 27);

panel\_2.add(textField\_CE);

textField\_BDB = new JTextField();

textField\_BDB.setText("0");

textField\_BDB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_BDB.setColumns(10);

textField\_BDB.setBounds(365, 354, 156, 27);

panel\_2.add(textField\_BDB);

textField\_PR = new JTextField();

textField\_PR.setText("0");

textField\_PR.setHorizontalAlignment(SwingConstants.CENTER);

textField\_PR.setColumns(10);

textField\_PR.setBounds(365, 384, 156, 27);

panel\_2.add(textField\_PR);

textField\_CR = new JTextField();

textField\_CR.setText("0");

textField\_CR.setHorizontalAlignment(SwingConstants.CENTER);

textField\_CR.setColumns(10);

textField\_CR.setBounds(365, 414, 156, 27);

panel\_2.add(textField\_CR);

textField\_CN = new JTextField();

textField\_CN.setText("0");

textField\_CN.setHorizontalAlignment(SwingConstants.CENTER);

textField\_CN.setColumns(10);

textField\_CN.setBounds(365, 444, 156, 27);

panel\_2.add(textField\_CN);

textField\_COE = new JTextField();

textField\_COE.setText("0");

textField\_COE.setHorizontalAlignment(SwingConstants.CENTER);

textField\_COE.setColumns(10);

textField\_COE.setBounds(365, 474, 156, 27);

panel\_2.add(textField\_COE);

textField\_DB = new JTextField();

textField\_DB.setText("0");

textField\_DB.setHorizontalAlignment(SwingConstants.CENTER);

textField\_DB.setColumns(10);

textField\_DB.setBounds(365, 504, 156, 27);

panel\_2.add(textField\_DB);

JLabel lblNewLabel\_5\_1 = new JLabel("Quantity");

lblNewLabel\_5\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_5\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_5\_1.setBounds(365, 11, 156, 35);

panel\_2.add(lblNewLabel\_5\_1);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(10, 445, 425, 221);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JPanel panel\_4 = new JPanel();

panel\_4.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_4.setBackground(new Color(255, 228, 225));

panel\_4.setBounds(1004, 11, 330, 655);

frame.getContentPane().add(panel\_4);

panel\_4.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 310, 633);

panel\_4.add(scrollPane);

JTextArea jtxtReceipt\_1 = new JTextArea();

scrollPane.setViewportView(jtxtReceipt\_1);

//THIS CODE TO COUNT THE TOTAL ITEM TO BUY

JButton btnNewButton = new JButton("TOTAL");

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//DECLARE EACH TEXTFIELD QUANTITY AND MULTIPLY TO THE PRICE

itemcost[0] = Integer.parseInt(textField\_ON.getText()) \*2500;

itemcost[1] = Integer.parseInt(textField\_SE.getText()) \*500;

itemcost[2] = Integer.parseInt(textField\_BB.getText()) \*350;

itemcost[3] = Integer.parseInt(textField\_WR.getText()) \*350;

itemcost[4] = Integer.parseInt(textField\_MCN.getText()) \*2800;

itemcost[5] = Integer.parseInt(textField\_LE.getText()) \*850;

itemcost[6] = Integer.parseInt(textField\_CB.getText()) \*350;

itemcost[7] = Integer.parseInt(textField\_BSR.getText()) \*450;

itemcost[8] = Integer.parseInt(textField\_TN.getText()) \*1000;

itemcost[9] = Integer.parseInt(textField\_CE.getText()) \*600;

itemcost[10] = Integer.parseInt(textField\_BDB.getText()) \*500;

itemcost[11] = Integer.parseInt(textField\_PR.getText()) \*450;

itemcost[12] = Integer.parseInt(textField\_CR.getText()) \*150;

itemcost[13] = Integer.parseInt(textField\_CN.getText()) \*2500;

itemcost[14] = Integer.parseInt(textField\_COE.getText()) \*900;

itemcost[15] = Integer.parseInt(textField\_DB.getText()) \*400;

//DIVIDE INTO 2 TO ADD ALL ITEM

itemcost[16] = itemcost[0] + itemcost[1] + itemcost[2] + itemcost[3] + itemcost[4] + itemcost[5] + itemcost[6] + itemcost[7];

itemcost[17] = itemcost[8] + itemcost[9] + itemcost[10] + itemcost[11] + itemcost[12] + itemcost[13] + itemcost[14] + itemcost[15];

//ARRAY [20] IS A TOTAL FOR ALL

itemcost[18] = itemcost[16] + itemcost[17];

//PRINT FORMAT

iTotal = String.format("RM " + itemcost[18]);

//CALL FOR OUTPUT

jtxtTotal.setText(iTotal);

}

});

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnNewButton.setBounds(41, 11, 166, 57);

panel\_3.add(btnNewButton);

//PRINT RECEIPT CODE

JButton btnPrint = new JButton("RECEIPT");

btnPrint.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

jtxtReceipt\_1.append("\tCustomer Billing System\n" +

"\n===================================================\t" +

"\nName:" + textField\_name.getText() +

"\nPhone Number:" + textField\_phone.getText() +

"\nEmail:" + textField\_email.getText() +

"\nAddress:" + textField\_address.getText() +

"\nLocation select: " + comboBox\_location.getSelectedItem() +

"\n===================================================\t" +

"\nOpera-Necklace\t\t" + textField\_ON.getText() +

"\nStud-Earring\t\t\t" + textField\_SE.getText() +

"\nBangles-Bracelets\t\t" + textField\_BB.getText() +

"\nWedding-Ring\t\t\t" + textField\_WR.getText() +

"\nMultiColoured-Necklace\t\t" + textField\_MCN.getText() +

"\nLoop-Earring\t\t\t" + textField\_LE.getText() +

"\nCharm-Bracelets\t\t" + textField\_CB.getText() +

"\nBirthstone-Ring\t\t\t" + textField\_BSR.getText() +

"\nThread-Necklace\t\t" + textField\_TN.getText() +

"\nChandelier-Earring\t\t" + textField\_CE.getText() +

"\nBeaded-Bracelets\t\t" + textField\_BDB.getText() +

"\nPromise-Ring\t\t\t" + textField\_PR.getText() +

"\nCollar-Necklace\t\t" + textField\_CR.getText() +

"\nClip-on-Earring\t\t\t" + textField\_CN.getText() +

"\nDesigner-Bracelets\t\t" + textField\_COE.getText() +

"\nClass-Ring\t\t\t" + textField\_DB.getText() +

"\n===================================================\t" +

"\nTotal =\t\t" + iTotal +

"\n===================================================\t" +

"\nThank You for Shopping with us.\n\n");

}

});

btnPrint.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnPrint.setBounds(229, 11, 166, 57);

panel\_3.add(btnPrint);

//RESET BUTTON FUNCTION

JButton btnReset = new JButton("RESET");

btnReset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//RESET INFORMATION

textField\_name.setText(null);

textField\_phone.setText(null);

textField\_email.setText(null);

textField\_address.setText(null);

comboBox\_location.setSelectedIndex(0);

//CHANGE ENABLE TO FALSE FOR TEXTFIELD QUANTITY

textField\_ON.setEnabled(false);

textField\_SE.setEnabled(false);

textField\_BB.setEnabled(false);

textField\_WR.setEnabled(false);

textField\_MCN.setEnabled(false);

textField\_LE.setEnabled(false);

textField\_CB.setEnabled(false);

textField\_BSR.setEnabled(false);

textField\_TN.setEnabled(false);

textField\_CE.setEnabled(false);

textField\_BDB.setEnabled(false);

textField\_PR.setEnabled(false);

textField\_CR.setEnabled(false);

textField\_CN.setEnabled(false);

textField\_COE.setEnabled(false);

textField\_DB.setEnabled(false);

//RESET QUANTITY

textField\_ON.setText("0");

textField\_SE.setText("0");

textField\_BB.setText("0");

textField\_WR.setText("0");

textField\_MCN.setText("0");

textField\_LE.setText("0");

textField\_CB.setText("0");

textField\_BSR.setText("0");

textField\_TN.setText("0");

textField\_CE.setText("0");

textField\_BDB.setText("0");

textField\_PR.setText("0");

textField\_CR.setText("0");

textField\_CN.setText("0");

textField\_COE.setText("0");

textField\_DB.setText("0");

//RESET CHECKBOX

chckbxON.setSelected(false);

chckbxSE.setSelected(false);

chckbxBB.setSelected(false);

chckbxWR.setSelected(false);

chckbxMCN.setSelected(false);

chckbxLE.setSelected(false);

chckbxCB.setSelected(false);

chckbxBSR.setSelected(false);

chckbxTN.setSelected(false);

chckbxCE.setSelected(false);

chckbxBDB.setSelected(false);

chckbxPR.setSelected(false);

chckbxCR.setSelected(false);

chckbxCN.setSelected(false);

chckbxCOE.setSelected(false);

chckbxDB.setSelected(false);

}

});

btnReset.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnReset.setBounds(41, 79, 166, 57);

panel\_3.add(btnReset);

//SAVE TO TXT FILE

JButton btnSave = new JButton("SAVE");

btnSave.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

try

{

File file = new File ("/Users/user/eclipse-workspace/Workspace/BeautyProject/Receipt.txt");

if(!file.exists())

{

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile());

BufferedWriter bw = new BufferedWriter(fw);

bw.write(jtxtReceipt\_1.getText());

bw.close();

fw.close();

JOptionPane.showConfirmDialog(frame, "Save To File", "Customer Billing System",

JOptionPane.OK\_OPTION);

}

catch(Exception ex)

{

ex.printStackTrace();

}

}

});

btnSave.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnSave.setBounds(229, 79, 166, 57);

panel\_3.add(btnSave);

//EXIT BUTTON

JButton btnExit = new JButton("EXIT");

btnExit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame = new JFrame();

if(JOptionPane.showConfirmDialog(frame, "Confirm if you want to exit ?", "Customer Billing System",

JOptionPane.YES\_NO\_OPTION) == JOptionPane.YES\_NO\_OPTION) {

System.exit(0);

}

}

});

btnExit.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnExit.setBounds(132, 147, 166, 57);

panel\_3.add(btnExit);

}

}

1. Spa and Salon Buy Now



*Example output: Spa and salon buy now*

Spa and salon buy now source code:

import java.awt.EventQueue;

import javax.swing.JFrame;

import java.awt.Color;

import javax.swing.JPanel;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.ImageIcon;

import javax.swing.border.LineBorder;

import java.awt.Font;

import javax.swing.SwingConstants;

import javax.swing.JCheckBox;

import javax.swing.JTextField;

import javax.swing.JComboBox;

import javax.swing.JScrollPane;

import javax.swing.JTable;

import javax.swing.table.DefaultTableModel;

import javax.swing.JButton;

import javax.swing.JTextArea;

import java.awt.event.ActionListener;

import java.io.BufferedWriter;

import java.io.File;

import java.io.FileWriter;

import java.awt.event.ActionEvent;

import javax.swing.DefaultComboBoxModel;

public class BuyNowSpaSalon {

private JFrame frame;

private JTextField textField\_name;

private JTextField textField\_phone;

private JTextField textField\_email;

private JTextField textField\_address;

private JTextField jtxtTotal;

private JTextField textField\_SM;

private JTextField textField\_AM;

private JTextField textField\_HS;

private JTextField textField\_R;

private JTextField textField\_SPM;

private JTextField textField\_RMP;

private JTextField textField\_FMP;

private JTextField textField\_NS;

private JTextField textField\_PARA;

private JTextField textField\_SMP;

private JTextField textField\_FSM;

private JTextField textField\_FC;

private JTextField textField\_FCM;

private JTextField textField\_FGM;

private JTextField textField\_CHARM;

private JTextField textField\_HC;

private JTextField textField\_HCW;

private JTextField textField\_HRS;

private JTextArea jtxtReceipt\_;

String iTotal;

int [] itemcost = new int[21];

/\*\*

\* Launch the application.

\*/

public static void main(String[] args) {

EventQueue.invokeLater(new Runnable() {

public void run() {

try {

BuyNowSpaSalon window = new BuyNowSpaSalon();

window.frame.setVisible(true);

} catch (Exception e) {

e.printStackTrace();

}

}

});

}

/\*\*

\* Create the application.

\*/

public BuyNowSpaSalon() {

initialize();

}

/\*\*

\* Initialize the contents of the frame.

\*/

private void initialize() {

frame = new JFrame();

frame.getContentPane().setBackground(new Color(250, 128, 114));

frame.setBounds(10, 10, 1360, 716);

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

frame.getContentPane().setLayout(null);

JPanel panel = new JPanel();

panel.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel.setBackground(new Color(255, 228, 225));

panel.setBounds(10, 11, 425, 149);

frame.getContentPane().add(panel);

panel.setLayout(null);

JLabel lblNewLabel = new JLabel("");

lblNewLabel.setIcon(new ImageIcon("C:\\Users\\user\\Pictures\\shopping-bag-full.png"));

lblNewLabel.setBounds(25, 11, 192, 127);

panel.add(lblNewLabel);

JLabel lblNewLabel\_1 = new JLabel("Buy Now");

lblNewLabel\_1.setFont(new Font("Script MT Bold", Font.PLAIN, 40));

lblNewLabel\_1.setBounds(166, 28, 236, 91);

panel.add(lblNewLabel\_1);

JPanel panel\_1 = new JPanel();

panel\_1.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_1.setBackground(new Color(255, 228, 225));

panel\_1.setBounds(10, 171, 425, 263);

frame.getContentPane().add(panel\_1);

panel\_1.setLayout(null);

JLabel lblNewLabel\_2 = new JLabel("Full Name :");

lblNewLabel\_2.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_2.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_2.setBounds(56, 10, 114, 35);

panel\_1.add(lblNewLabel\_2);

JLabel lblNewLabel\_3 = new JLabel("Phone Number :");

lblNewLabel\_3.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_3.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_3.setBounds(10, 56, 160, 35);

panel\_1.add(lblNewLabel\_3);

JLabel lblNewLabel\_4 = new JLabel("Email :");

lblNewLabel\_4.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_4.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_4.setBounds(20, 102, 150, 35);

panel\_1.add(lblNewLabel\_4);

textField\_name = new JTextField();

textField\_name.setBounds(180, 14, 232, 35);

panel\_1.add(textField\_name);

textField\_name.setColumns(10);

textField\_phone = new JTextField();

textField\_phone.setBounds(180, 60, 232, 35);

panel\_1.add(textField\_phone);

textField\_phone.setColumns(10);

textField\_email = new JTextField();

textField\_email.setBounds(180, 106, 232, 35);

panel\_1.add(textField\_email);

textField\_email.setColumns(10);

textField\_address = new JTextField();

textField\_address.setBounds(180, 152, 232, 35);

panel\_1.add(textField\_address);

textField\_address.setColumns(10);

JComboBox comboBox\_choose = new JComboBox();

comboBox\_choose.setModel(new DefaultComboBoxModel(new String[] {"- Please Select -", "Ala Charte", "Package"}));

comboBox\_choose.setBounds(180, 198, 232, 35);

panel\_1.add(comboBox\_choose);

JLabel lblNewLabel\_7 = new JLabel("Address :");

lblNewLabel\_7.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_7.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_7.setBounds(56, 152, 114, 35);

panel\_1.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = new JLabel("Choose :");

lblNewLabel\_8.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_8.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_8.setBounds(32, 198, 138, 35);

panel\_1.add(lblNewLabel\_8);

JPanel panel\_2 = new JPanel();

panel\_2.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_2.setBackground(new Color(255, 228, 225));

panel\_2.setBounds(445, 11, 549, 655);

frame.getContentPane().add(panel\_2);

panel\_2.setLayout(null);

JLabel lblNewLabel\_5 = new JLabel("Please Tick Item to Buy :");

lblNewLabel\_5.setBounds(10, 11, 252, 35);

panel\_2.add(lblNewLabel\_5);

lblNewLabel\_5.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

JCheckBox chckbxSM = new JCheckBox("M - Swedish massage therapy RM59");

chckbxSM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSM.isSelected()){

textField\_SM.setEnabled(true);

textField\_SM.setText("");

textField\_SM.requestFocus();

}

else {

textField\_SM.setEnabled(false);

textField\_SM.setText("0");

}

}

});

chckbxSM.setBackground(new Color(255, 228, 225));

chckbxSM.setBounds(20, 53, 339, 27);

panel\_2.add(chckbxSM);

chckbxSM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

JCheckBox chckbxAM = new JCheckBox("M - Aromatherapy Massage RM59\r\n");

chckbxAM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxAM.isSelected()){

textField\_AM.setEnabled(true);

textField\_AM.setText("");

textField\_AM.requestFocus();

}

else {

textField\_AM.setEnabled(false);

textField\_AM.setText("0");

}

}

});

chckbxAM.setBackground(new Color(255, 228, 225));

chckbxAM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxAM.setBounds(20, 84, 339, 27);

panel\_2.add(chckbxAM);

JCheckBox chckbxHS = new JCheckBox("M - Hot Stone RM59\r\n");

chckbxHS.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHS.isSelected()){

textField\_HS.setEnabled(true);

textField\_HS.setText("");

textField\_HS.requestFocus();

}

else {

textField\_HS.setEnabled(false);

textField\_HS.setText("0");

}

}

});

chckbxHS.setBackground(new Color(255, 228, 225));

chckbxHS.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHS.setBounds(20, 114, 286, 27);

panel\_2.add(chckbxHS);

JCheckBox chckbxR = new JCheckBox("M - Reflexology RM59");

chckbxR.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxR.isSelected()){

textField\_R.setEnabled(true);

textField\_R.setText("");

textField\_R.requestFocus();

}

else {

textField\_R.setEnabled(false);

textField\_R.setText("0");

}

}

});

chckbxR.setBackground(new Color(255, 228, 225));

chckbxR.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxR.setBounds(20, 144, 286, 27);

panel\_2.add(chckbxR);

JCheckBox chckbxSPM = new JCheckBox("M - Sport Massage RM59");

chckbxSPM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxSPM.isSelected()){

textField\_SPM.setEnabled(true);

textField\_SPM.setText("");

textField\_SPM.requestFocus();

}

else {

textField\_SPM.setEnabled(false);

textField\_SPM.setText("0");

}

}

});

chckbxSPM.setBackground(new Color(255, 228, 225));

chckbxSPM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxSPM.setBounds(20, 174, 286, 27);

panel\_2.add(chckbxSPM);

JCheckBox chckbxRMP = new JCheckBox("MP - Regular Mani&Pedi RM 45");

chckbxRMP.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxRMP.isSelected()){

textField\_RMP.setEnabled(true);

textField\_RMP.setText("");

textField\_RMP.requestFocus();

}

else {

textField\_RMP.setEnabled(false);

textField\_RMP.setText("0");

}

}

});

chckbxRMP.setBackground(new Color(255, 228, 225));

chckbxRMP.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxRMP.setBounds(20, 204, 286, 27);

panel\_2.add(chckbxRMP);

JCheckBox chckbxFMP = new JCheckBox("MP - French Mani/Pedi RM45");

chckbxFMP.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFMP.isSelected()){

textField\_FMP.setEnabled(true);

textField\_FMP.setText("");

textField\_FMP.requestFocus();

}

else {

textField\_FMP.setEnabled(false);

textField\_FMP.setText("0");

}

}

});

chckbxFMP.setBackground(new Color(255, 228, 225));

chckbxFMP.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFMP.setBounds(20, 234, 286, 27);

panel\_2.add(chckbxFMP);

JCheckBox chckbxNS = new JCheckBox("MP - Nail Spa RM45");

chckbxNS.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxNS.isSelected()){

textField\_NS.setEnabled(true);

textField\_NS.setText("");

textField\_NS.requestFocus();

}

else {

textField\_NS.setEnabled(false);

textField\_NS.setText("0");

}

}

});

chckbxNS.setBackground(new Color(255, 228, 225));

chckbxNS.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxNS.setBounds(20, 264, 286, 27);

panel\_2.add(chckbxNS);

JCheckBox chckbxPARA = new JCheckBox("MP - Parafin RM45");

chckbxPARA.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxPARA.isSelected()){

textField\_PARA.setEnabled(true);

textField\_PARA.setText("");

textField\_PARA.requestFocus();

}

else {

textField\_PARA.setEnabled(false);

textField\_PARA.setText("0");

}

}

});

chckbxPARA.setBackground(new Color(255, 228, 225));

chckbxPARA.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxPARA.setBounds(20, 294, 286, 27);

panel\_2.add(chckbxPARA);

JCheckBox chckbxFE = new JCheckBox("MP - Stone Mani&Pedi RM45");

chckbxFE.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFE.isSelected()){

textField\_SMP.setEnabled(true);

textField\_SMP.setText("");

textField\_SMP.requestFocus();

}

else {

textField\_SMP.setEnabled(false);

textField\_SMP.setText("0");

}

}

});

chckbxFE.setBackground(new Color(255, 228, 225));

chckbxFE.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFE.setBounds(20, 324, 311, 27);

panel\_2.add(chckbxFE);

JCheckBox chckbxFSM = new JCheckBox("F - Sheet Masks RM69");

chckbxFSM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFSM.isSelected()){

textField\_FSM.setEnabled(true);

textField\_FSM.setText("");

textField\_FSM.requestFocus();

}

else {

textField\_FSM.setEnabled(false);

textField\_FSM.setText("0");

}

}

});

chckbxFSM.setBackground(new Color(255, 228, 225));

chckbxFSM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFSM.setBounds(20, 354, 286, 27);

panel\_2.add(chckbxFSM);

JCheckBox chckbxFC = new JCheckBox("F - Clay RM69");

chckbxFC.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFC.isSelected()){

textField\_FC.setEnabled(true);

textField\_FC.setText("");

textField\_FC.requestFocus();

}

else {

textField\_FC.setEnabled(false);

textField\_FC.setText("0");

}

}

});

chckbxFC.setBackground(new Color(255, 228, 225));

chckbxFC.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFC.setBounds(20, 384, 286, 27);

panel\_2.add(chckbxFC);

JCheckBox chckbxFGM = new JCheckBox("F - Gel Masks RM69");

chckbxFGM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFGM.isSelected()){

textField\_FGM.setEnabled(true);

textField\_FGM.setText("");

textField\_FGM.requestFocus();

}

else {

textField\_FGM.setEnabled(false);

textField\_FGM.setText("0");

}

}

});

chckbxFGM.setBackground(new Color(255, 228, 225));

chckbxFGM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFGM.setBounds(20, 444, 286, 27);

panel\_2.add(chckbxFGM);

JCheckBox chckbxCHARM = new JCheckBox("F - Charcoal Masks RM69");

chckbxCHARM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxCHARM.isSelected()){

textField\_CHARM.setEnabled(true);

textField\_CHARM.setText("");

textField\_CHARM.requestFocus();

}

else {

textField\_CHARM.setEnabled(false);

textField\_CHARM.setText("0");

}

}

});

chckbxCHARM.setBackground(new Color(255, 228, 225));

chckbxCHARM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxCHARM.setBounds(20, 474, 286, 27);

panel\_2.add(chckbxCHARM);

JCheckBox chckbxHC = new JCheckBox("H - Cutting RM66");

chckbxHC.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHC.isSelected()){

textField\_HC.setEnabled(true);

textField\_HC.setText("");

textField\_HC.requestFocus();

}

else {

textField\_HC.setEnabled(false);

textField\_HC.setText("0");

}

}

});

chckbxHC.setBackground(new Color(255, 228, 225));

chckbxHC.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHC.setBounds(20, 504, 289, 27);

panel\_2.add(chckbxHC);

JCheckBox chckbxFCM = new JCheckBox("F - Cream Masks RM69");

chckbxFCM.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxFCM.isSelected()){

textField\_FCM.setEnabled(true);

textField\_FCM.setText("");

textField\_FCM.requestFocus();

}

else {

textField\_FCM.setEnabled(false);

textField\_FCM.setText("0");

}

}

});

chckbxFCM.setBackground(new Color(255, 228, 225));

chckbxFCM.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxFCM.setBounds(20, 414, 286, 27);

panel\_2.add(chckbxFCM);

JCheckBox chckbxHCW = new JCheckBox("H - Colouring&Washing RM66");

chckbxHCW.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHCW.isSelected()){

textField\_HCW.setEnabled(true);

textField\_HCW.setText("");

textField\_HCW.requestFocus();

}

else {

textField\_HCW.setEnabled(false);

textField\_HCW.setText("0");

}

}

});

chckbxHCW.setBackground(new Color(255, 228, 225));

chckbxHCW.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHCW.setBounds(20, 534, 339, 23);

panel\_2.add(chckbxHCW);

JCheckBox chckbxHRS = new JCheckBox("H - Rebonding&Stylist RM66");

chckbxHRS.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(chckbxHRS.isSelected()){

textField\_HRS.setEnabled(true);

textField\_HRS.setText("");

textField\_HRS.requestFocus();

}

else {

textField\_HRS.setEnabled(false);

textField\_HRS.setText("0");

}

}

});

chckbxHRS.setBackground(new Color(255, 228, 225));

chckbxHRS.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

chckbxHRS.setBounds(20, 560, 339, 23);

panel\_2.add(chckbxHRS);

JPanel panel\_5 = new JPanel();

panel\_5.setBackground(new Color(250, 128, 114));

panel\_5.setBounds(10, 595, 529, 49);

panel\_2.add(panel\_5);

panel\_5.setLayout(null);

JLabel lblNewLabel\_6 = new JLabel("TOTAL = ");

lblNewLabel\_6.setHorizontalAlignment(SwingConstants.TRAILING);

lblNewLabel\_6.setFont(new Font("Comic Sans MS", Font.PLAIN, 17));

lblNewLabel\_6.setBounds(28, -12, 153, 68);

panel\_5.add(lblNewLabel\_6);

jtxtTotal = new JTextField();

jtxtTotal.setFont(new Font("Tahoma", Font.PLAIN, 11));

jtxtTotal.setEditable(false);

jtxtTotal.setBounds(192, 6, 271, 38);

panel\_5.add(jtxtTotal);

jtxtTotal.setColumns(10);

textField\_SM = new JTextField();

textField\_SM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SM.setText("0");

textField\_SM.setBounds(365, 53, 156, 27);

panel\_2.add(textField\_SM);

textField\_SM.setColumns(10);

textField\_AM = new JTextField();

textField\_AM.setText("0");

textField\_AM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_AM.setColumns(10);

textField\_AM.setBounds(365, 84, 156, 27);

panel\_2.add(textField\_AM);

textField\_HS = new JTextField();

textField\_HS.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HS.setText("0");

textField\_HS.setColumns(10);

textField\_HS.setBounds(365, 114, 156, 27);

panel\_2.add(textField\_HS);

textField\_R = new JTextField();

textField\_R.setHorizontalAlignment(SwingConstants.CENTER);

textField\_R.setText("0");

textField\_R.setColumns(10);

textField\_R.setBounds(365, 144, 156, 27);

panel\_2.add(textField\_R);

textField\_SPM = new JTextField();

textField\_SPM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SPM.setText("0");

textField\_SPM.setColumns(10);

textField\_SPM.setBounds(365, 174, 156, 27);

panel\_2.add(textField\_SPM);

textField\_RMP = new JTextField();

textField\_RMP.setHorizontalAlignment(SwingConstants.CENTER);

textField\_RMP.setText("0");

textField\_RMP.setColumns(10);

textField\_RMP.setBounds(365, 204, 156, 27);

panel\_2.add(textField\_RMP);

textField\_FMP = new JTextField();

textField\_FMP.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FMP.setText("0");

textField\_FMP.setColumns(10);

textField\_FMP.setBounds(365, 234, 156, 27);

panel\_2.add(textField\_FMP);

textField\_NS = new JTextField();

textField\_NS.setText("0");

textField\_NS.setHorizontalAlignment(SwingConstants.CENTER);

textField\_NS.setColumns(10);

textField\_NS.setBounds(365, 264, 156, 27);

panel\_2.add(textField\_NS);

textField\_PARA = new JTextField();

textField\_PARA.setText("0");

textField\_PARA.setHorizontalAlignment(SwingConstants.CENTER);

textField\_PARA.setColumns(10);

textField\_PARA.setBounds(365, 294, 156, 27);

panel\_2.add(textField\_PARA);

textField\_SMP = new JTextField();

textField\_SMP.setText("0");

textField\_SMP.setHorizontalAlignment(SwingConstants.CENTER);

textField\_SMP.setColumns(10);

textField\_SMP.setBounds(365, 324, 156, 27);

panel\_2.add(textField\_SMP);

textField\_FSM = new JTextField();

textField\_FSM.setText("0");

textField\_FSM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FSM.setColumns(10);

textField\_FSM.setBounds(365, 354, 156, 27);

panel\_2.add(textField\_FSM);

textField\_FC = new JTextField();

textField\_FC.setText("0");

textField\_FC.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FC.setColumns(10);

textField\_FC.setBounds(365, 384, 156, 27);

panel\_2.add(textField\_FC);

textField\_FCM = new JTextField();

textField\_FCM.setText("0");

textField\_FCM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FCM.setColumns(10);

textField\_FCM.setBounds(365, 414, 156, 27);

panel\_2.add(textField\_FCM);

textField\_FGM = new JTextField();

textField\_FGM.setText("0");

textField\_FGM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_FGM.setColumns(10);

textField\_FGM.setBounds(365, 444, 156, 27);

panel\_2.add(textField\_FGM);

textField\_CHARM = new JTextField();

textField\_CHARM.setText("0");

textField\_CHARM.setHorizontalAlignment(SwingConstants.CENTER);

textField\_CHARM.setColumns(10);

textField\_CHARM.setBounds(365, 474, 156, 27);

panel\_2.add(textField\_CHARM);

textField\_HC = new JTextField();

textField\_HC.setText("0");

textField\_HC.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HC.setColumns(10);

textField\_HC.setBounds(365, 504, 156, 27);

panel\_2.add(textField\_HC);

textField\_HCW = new JTextField();

textField\_HCW.setText("0");

textField\_HCW.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HCW.setColumns(10);

textField\_HCW.setBounds(365, 534, 156, 27);

panel\_2.add(textField\_HCW);

textField\_HRS = new JTextField();

textField\_HRS.setHorizontalAlignment(SwingConstants.CENTER);

textField\_HRS.setText("0");

textField\_HRS.setBounds(365, 564, 156, 27);

panel\_2.add(textField\_HRS);

textField\_HRS.setColumns(10);

JLabel lblNewLabel\_5\_1 = new JLabel("Quantity");

lblNewLabel\_5\_1.setHorizontalAlignment(SwingConstants.CENTER);

lblNewLabel\_5\_1.setFont(new Font("Comic Sans MS", Font.PLAIN, 20));

lblNewLabel\_5\_1.setBounds(365, 11, 156, 35);

panel\_2.add(lblNewLabel\_5\_1);

JPanel panel\_3 = new JPanel();

panel\_3.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_3.setBackground(new Color(255, 228, 225));

panel\_3.setBounds(10, 445, 425, 221);

frame.getContentPane().add(panel\_3);

panel\_3.setLayout(null);

JPanel panel\_4 = new JPanel();

panel\_4.setBorder(new LineBorder(new Color(128, 0, 0), 2, true));

panel\_4.setBackground(new Color(255, 228, 225));

panel\_4.setBounds(1004, 11, 330, 655);

frame.getContentPane().add(panel\_4);

panel\_4.setLayout(null);

JScrollPane scrollPane = new JScrollPane();

scrollPane.setBounds(10, 11, 310, 633);

panel\_4.add(scrollPane);

JTextArea jtxtReceipt\_1 = new JTextArea();

scrollPane.setViewportView(jtxtReceipt\_1);

//THIS CODE TO COUNT THE TOTAL ITEM TO BUY

JButton btnNewButton = new JButton("TOTAL");

btnNewButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//DECLARE EACH TEXTFIELD QUANTITY AND MULTIPLY TO THE PRICE

itemcost[0] = Integer.parseInt(textField\_SM.getText()) \*59;

itemcost[1] = Integer.parseInt(textField\_AM.getText()) \*59;

itemcost[2] = Integer.parseInt(textField\_HS.getText()) \*59;

itemcost[3] = Integer.parseInt(textField\_R.getText()) \*59;

itemcost[4] = Integer.parseInt(textField\_SPM.getText()) \*59;

itemcost[5] = Integer.parseInt(textField\_RMP.getText()) \*45;

itemcost[6] = Integer.parseInt(textField\_FMP.getText()) \*45;

itemcost[7] = Integer.parseInt(textField\_NS.getText()) \*45;

itemcost[8] = Integer.parseInt(textField\_PARA.getText()) \*45;

itemcost[9] = Integer.parseInt(textField\_SMP.getText()) \*45;

itemcost[10] = Integer.parseInt(textField\_FSM.getText()) \*69;

itemcost[11] = Integer.parseInt(textField\_FC.getText()) \*69;

itemcost[12] = Integer.parseInt(textField\_FCM.getText()) \*69;

itemcost[13] = Integer.parseInt(textField\_FGM.getText()) \*69;

itemcost[14] = Integer.parseInt(textField\_CHARM.getText()) \*69;

itemcost[15] = Integer.parseInt(textField\_HC.getText()) \*66;

itemcost[16] = Integer.parseInt(textField\_HCW.getText())\*66;

itemcost[17] = Integer.parseInt(textField\_HRS.getText())\*66;

//DIVIDE INTO 2 TO ADD ALL ITEM

itemcost[18] = itemcost[0] + itemcost[1] + itemcost[2] + itemcost[3] + itemcost[4] + itemcost[5] + itemcost[6] + itemcost[7] + itemcost[8] + itemcost[9];;

itemcost[19] = itemcost[10] + itemcost[11] + itemcost[12] + itemcost[13] + itemcost[14] + itemcost[15] + itemcost[16] + itemcost[17];

//ARRAY [20] IS A TOTAL FOR ALL

itemcost[20] = itemcost[19] + itemcost[18];

//PRINT FORMAT

iTotal = String.format("RM " + itemcost[20]);

//CALL FOR OUTPUT

jtxtTotal.setText(iTotal);

}

});

btnNewButton.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnNewButton.setBounds(41, 11, 166, 57);

panel\_3.add(btnNewButton);

//PRINT RECEIPT CODE

JButton btnPrint = new JButton("RECEIPT");

btnPrint.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

jtxtReceipt\_1.append("\tCustomer Billing System\n" +

"\n===================================================\t" +

"\nName:" + textField\_name.getText() +

"\nPhone Number:" + textField\_phone.getText() +

"\nEmail:" + textField\_email.getText() +

"\nAddress:" + textField\_address.getText() +

"\nYou choose: " + comboBox\_choose.getSelectedItem() +

"\n===================================================\t" +

"\nM - Swedish Massage Therapy\t\t" + textField\_SM.getText() +

"\nM - Aromatherapy Massage\t\t" + textField\_AM.getText() +

"\nM - Hot Stone\t\t\t" + textField\_HS.getText() +

"\nM - Reflexology\t\t\t" + textField\_R.getText() +

"\nM - Sport Massage\t\t" + textField\_SPM.getText() +

"\nMP - Regular Mani&Pedi\t\t" + textField\_RMP.getText() +

"\nMP - French Mani/Pedi\t\t" + textField\_FMP.getText() +

"\nMP - Nail Spa\t\t\t" + textField\_NS.getText() +

"\nMP - Parafin\t\t\t" + textField\_PARA.getText() +

"\nMP - Stone Mani&Pedi\t\t" + textField\_SMP.getText() +

"\nF - Sheet Masks\t\t" + textField\_FSM.getText() +

"\nF - Clay\t\t\t" + textField\_FC.getText() +

"\nF - Cream Masks\t\t" + textField\_FCM.getText() +

"\nF - Gel Masks\t\t\t" + textField\_FGM.getText() +

"\nF - Charcoal Masks\t\t" + textField\_CHARM.getText() +

"\nH - Cutting\t\t\t" + textField\_HC.getText() +

"\nH - Colouring&Washing\t\t" + textField\_HCW.getText() +

"\nH - Rebonding&Stylist\t\t" + textField\_HRS.getText() +

"\n===================================================\t" +

"\nTotal =\t\t" + iTotal +

"\n===================================================\t" +

"\nThank You for Shopping with us.\n\n");

}

});

btnPrint.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnPrint.setBounds(229, 11, 166, 57);

panel\_3.add(btnPrint);

//RESET BUTTON FUNCTION

JButton btnReset = new JButton("RESET");

btnReset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

//RESET INFORMATION

textField\_name.setText(null);

textField\_phone.setText(null);

textField\_email.setText(null);

textField\_address.setText(null);

comboBox\_choose.setSelectedIndex(0);

//CHANGE ENABLE TO FALSE FOR TEXTFIELD QUANTITY

textField\_SM.setEnabled(false);

textField\_AM.setEnabled(false);

textField\_HS.setEnabled(false);

textField\_R.setEnabled(false);

textField\_SPM.setEnabled(false);

textField\_RMP.setEnabled(false);

textField\_FMP.setEnabled(false);

textField\_NS.setEnabled(false);

textField\_PARA.setEnabled(false);

textField\_SMP.setEnabled(false);

textField\_FSM.setEnabled(false);

textField\_FC.setEnabled(false);

textField\_FCM.setEnabled(false);

textField\_FGM.setEnabled(false);

textField\_CHARM.setEnabled(false);

textField\_HC.setEnabled(false);

textField\_HCW.setEnabled(false);

textField\_HRS.setEnabled(false);

//RESET QUANTITY

textField\_SM.setText("0");

textField\_AM.setText("0");

textField\_HS.setText("0");

textField\_R.setText("0");

textField\_SPM.setText("0");

textField\_RMP.setText("0");

textField\_FMP.setText("0");

textField\_NS.setText("0");

textField\_PARA.setText("0");

textField\_SMP.setText("0");

textField\_FSM.setText("0");

textField\_FC.setText("0");

textField\_FCM.setText("0");

textField\_FGM.setText("0");

textField\_CHARM.setText("0");

textField\_HC.setText("0");

textField\_HCW.setText("0");

textField\_HRS.setText("0");

//RESET CHECKBOX

chckbxSM.setSelected(false);

chckbxAM.setSelected(false);

chckbxHS.setSelected(false);

chckbxR.setSelected(false);

chckbxSPM.setSelected(false);

chckbxRMP.setSelected(false);

chckbxFMP.setSelected(false);

chckbxNS.setSelected(false);

chckbxPARA.setSelected(false);

chckbxFE.setSelected(false);

chckbxFSM.setSelected(false);

chckbxFC.setSelected(false);

chckbxFCM.setSelected(false);

chckbxFGM.setSelected(false);

chckbxCHARM.setSelected(false);

chckbxHC.setSelected(false);

chckbxHCW.setSelected(false);

chckbxHRS.setSelected(false);

}

});

btnReset.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnReset.setBounds(41, 79, 166, 57);

panel\_3.add(btnReset);

//SAVE TO TXT FILE

JButton btnSave = new JButton("SAVE");

btnSave.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

try

{

File file = new File ("/Users/user/eclipse-workspace/Workspace/BeautyProject/Receipt.txt");

if(!file.exists())

{

file.createNewFile();

}

FileWriter fw = new FileWriter(file.getAbsoluteFile());

BufferedWriter bw = new BufferedWriter(fw);

bw.write(jtxtReceipt\_1.getText());

bw.close();

fw.close();

JOptionPane.showConfirmDialog(frame, "Save To File", "Customer Billing System",

JOptionPane.OK\_OPTION);

}

catch(Exception ex)

{

ex.printStackTrace();

}

}

});

btnSave.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnSave.setBounds(229, 79, 166, 57);

panel\_3.add(btnSave);

//EXIT BUTTON

JButton btnExit = new JButton("EXIT");

btnExit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame = new JFrame();

if(JOptionPane.showConfirmDialog(frame, "Confirm if you want to exit ?", "Customer Billing System",

JOptionPane.YES\_NO\_OPTION) == JOptionPane.YES\_NO\_OPTION) {

System.exit(0);

}

}

});

btnExit.setFont(new Font("Comic Sans MS", Font.PLAIN, 23));

btnExit.setBounds(132, 147, 166, 57);

panel\_3.add(btnExit);

}

}