ONLINE CAR STORE

The main aim of the project is buying a car for the online store. At first, we have to login if we have account or else if you are new click new user and register. After login or registering, then the store is going to get popup. In store there are five companies. They are: Audi, Mercedes-Benz, Ferrari, BMW and Suzuki. If we select any company then the cars are popped, in that cars we have select any one of the Car. After selection of car, we will get the car specifications. After that we have to select next button then we will get customer details, which the customer is going to fill. After filling the details, then select the payment option like debit or credit card and cash on delivery then we have to click next then we will get our details like name, phone no, email, car company and model no. By using Linked list concept, we are going to get details. After checking all your details, you have click order now. Then the car is going to book successfully.

Explanation about the data structure and GUI used

DATA STRUTURE:

In my project, I had used LinkedList as data structure.
Linked List is a part of the collection present in java.util package. This class is an implementation of the linked list data structure which is a linear data structure where the elements are not stored in contiguous locations and every element is a separate object with a data part and address part. The elements are linked using pointers and addresses. Each element is known as a node. Due to the dynamicity and ease of insertions and deletions, they are preferred over the arrays. It also has few disadvantages like the nodes cannot be accessed directly instead we need to start from the head and follow through the link to reach to a node we wish to access.

GUI:

In Java applications, the components that comprise a GUI (Graphical User Interface) are stored in containers called forms. The Java language provides a set of user interface components from which GUI forms can be built. In GUI there are many packages textboxes, power buttons, check boxes, etc.

<u>CODE</u>

1.LOGIN.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

import java.awt.Font;
import javax.swing.SwingConstants;
import javax.swing.JTabbedPane;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.Color;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JPasswordField;
import javax.swing.ImageIcon;
import javax.swing.border.LineBorder;

public class LOGIN extends JFrame {

	private JPanel contentPane;
	private JTextField textField;
	private JPasswordField password_1;

	/**
	 * Launch the application.
	 */
	public static void main(String[] args) {
		EventQueue.invokeLater(new Runnable() {
			public void run() {
				try {
					LOGIN frame = new LOGIN();
					frame.setVisible(true);
				} catch (Exception e) {
					e.printStackTrace();
				}
```

```java
                }
        });
}

/**
 * Create the frame.
 */
public LOGIN() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 806, 486);
        contentPane = new JPanel();
        contentPane.setForeground(new Color(0, 102, 0));
        contentPane.setBackground(new Color(102, 204, 255));
        contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblNewLabel = new JLabel("ONLINE CAR STORE");
        lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
        lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 45));
        lblNewLabel.setBounds(111, 49, 489, 45);
        contentPane.add(lblNewLabel);

        JTabbedPane tabbedPane = new JTabbedPane(JTabbedPane.TOP);
        tabbedPane.setBounds(210, 228, 159, -105);
        contentPane.add(tabbedPane);

        JLabel lblNewLabel_1 = new JLabel("UserName:");
        lblNewLabel_1.setFont(new Font("Times New Roman", Font.BOLD,
18));
        lblNewLabel_1.setBounds(31, 185, 110, 28);
        contentPane.add(lblNewLabel_1);

        JLabel lblNewLabel_2 = new JLabel("Password:");
        lblNewLabel_2.setFont(new Font("Times New Roman", Font.BOLD,
18));
        lblNewLabel_2.setBounds(31, 256, 110, 28);
        contentPane.add(lblNewLabel_2);

        textField = new JTextField();
        textField.setBounds(153, 187, 224, 28);
        contentPane.add(textField);
        textField.setColumns(10);

        JButton btnNewButton = new JButton("Continue");
        btnNewButton.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {
        String username=textField.getText();
        String password=password_1.getText();
        if(username.equals("raviteja") && password.equals("19022")||
username.equals("bhanu") && password.equals("1234")){
                JOptionPane.showMessageDialog(btnNewButton, "Login
succesfully..");
                dispose();
```

```java
                STORE s = new STORE();
                s.setVisible(true);
                }
            else {
            JOptionPane.showMessageDialog(btnNewButton, "Login
unsuccesfull!");
                }
                }
            });
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 18));
            btnNewButton.setBounds(33, 346, 169, 45);
            contentPane.add(btnNewButton);

            JButton btnNewUser = new JButton("New User");
            btnNewUser.addActionListener(new ActionListener() {
                public void actionPerformed(ActionEvent e) {

                        dispose();
                        NEWUSER was = new NEWUSER();
                        was.setVisible(true);
                    }
            });
            btnNewUser.setFont(new Font("Times New Roman", Font.BOLD, 18));
            btnNewUser.setBounds(472, 346, 169, 45);
            contentPane.add(btnNewUser);

            JLabel lblNewLabel_3 = new JLabel("*Please enter UserName and
password if existing user or if new user select the new user button below");
            lblNewLabel_3.setFont(new Font("Times New Roman", Font.BOLD,
14));
            lblNewLabel_3.setForeground(Color.RED);
            lblNewLabel_3.setBounds(31, 136, 635, 16);
            contentPane.add(lblNewLabel_3);

            password_1 = new JPasswordField();
            password_1.setBounds(153, 260, 224, 28);
            contentPane.add(password_1);

            JLabel lblNewLabel_4 = new JLabel("New label");
            lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\start (1).jpg"));
            lblNewLabel_4.setBounds(652, 45, 103, 74);
            contentPane.add(lblNewLabel_4);
        }
}
```

2.NEWUSER.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
```

```java
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

import java.awt.Font;
import javax.swing.JTextField;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JPasswordField;
import java.awt.Color;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;
import javax.swing.ImageIcon;

public class NEWUSER extends JFrame {

    private JPanel contentPane;
    private JTextField textField;
    private JTextField textField_1;
    private JPasswordField passwordField;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    NEWUSER frame = new NEWUSER();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the frame.
     */
    public NEWUSER() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 700, 475);
        contentPane = new JPanel();
        contentPane.setBackground(new Color(102, 204, 255));
        contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
        setContentPane(contentPane);
```

```java
contentPane.setLayout(null);

JLabel lblNewLabel = new JLabel("NEWUSER LOGIN");
lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
lblNewLabel.setFont(new  Font("Times  New  Roman",  Font.BOLD  |
Font.ITALIC, 40));
lblNewLabel.setBounds(116, 35, 426, 66);
contentPane.add(lblNewLabel);

JLabel lblNewLabel_1 = new JLabel("Enter UserName:");
lblNewLabel_1.setFont(new Font("Times New Roman", Font.BOLD, 18));
lblNewLabel_1.setBounds(26, 177, 177, 16);
contentPane.add(lblNewLabel_1);

JLabel lblNewLabel_2 = new JLabel("Enter password:");
lblNewLabel_2.setFont(new Font("Times New Roman", Font.BOLD, 18));
lblNewLabel_2.setBounds(26, 236, 134, 16);
contentPane.add(lblNewLabel_2);

JLabel lblNewLabel_3 = new JLabel("Confirm password:");
lblNewLabel_3.setFont(new Font("Times New Roman", Font.BOLD, 18));
lblNewLabel_3.setBounds(26, 290, 177, 16);
contentPane.add(lblNewLabel_3);

textField = new JTextField();
textField.setBounds(208, 175, 177, 22);
contentPane.add(textField);
textField.setColumns(10);

textField_1 = new JTextField();
textField_1.setColumns(10);
textField_1.setBounds(208, 234, 177, 22);
contentPane.add(textField_1);

passwordField = new JPasswordField();
passwordField.setBounds(209, 288, 176, 22);
contentPane.add(passwordField);

JLabel lblNewLabel_3_1 = new JLabel("*Please  enter  new  UserName
and password ");
lblNewLabel_3_1.setForeground(Color.RED);
lblNewLabel_3_1.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblNewLabel_3_1.setBounds(23, 126, 635, 16);
contentPane.add(lblNewLabel_3_1);

JButton btnBack = new JButton("BACK");
btnBack.setFont(new Font("Times New Roman", Font.BOLD, 16));
```

```java
            btnBack.setBounds(39, 343, 109, 46);
            contentPane.add(btnBack);

            JLabel lblNewLabel_4 = new JLabel("New label");
            lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\new (1).jpg"));
            lblNewLabel_4.setBounds(554, 35, 100, 89);
            contentPane.add(lblNewLabel_4);

            JButton btnNewButton = new JButton("LOGIN");
            btnNewButton.addActionListener(new ActionListener() {
                    public void actionPerformed(ActionEvent e) {
                            dispose();
                            STORE cd = new STORE();
                            cd.setVisible(true);
                    }
            });
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
            btnNewButton.setBounds(472, 343, 109, 46);
            contentPane.add(btnNewButton);
        }

}
```

3.STORE.JAVA:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;
import javax.swing.ImageIcon;
import java.awt.Image;
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.JCheckBox;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;

public class STORE extends JFrame {
```

```java
        private JPanel contentPane;
        static public JCheckBox chckbxNewCheckBox;
        static public JCheckBox chckbxNewCheckBox_1;
        static public JCheckBox chckbxNewCheckBox_2;
        static public JCheckBox chckbxNewCheckBox_4;
        static public JCheckBox chckbxNewCheckBox_3;

        /**
         * Launch the application.
         */
        public static void main(String[] args) {
                EventQueue.invokeLater(new Runnable() {
                        public void run() {
                                try {
                                        STORE frame = new STORE();
                                        frame.setVisible(true);
                                } catch (Exception e) {
                                        e.printStackTrace();
                                }
                        }
                });
        }

        /**
         * Create the frame.
         */
        public STORE() {
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(100, 100, 669, 635);
                contentPane = new JPanel();
                contentPane.setBackground(new Color(102, 204, 255));
                contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);

                JLabel lblNewLabel = new JLabel("SELECT A REQUIRE COMPANY ");
                lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
                lblNewLabel.setForeground(Color.RED);
                lblNewLabel.setFont(new  Font("Times  New  Roman",  Font.BOLD  |
Font.ITALIC, 40));
                lblNewLabel.setBounds(12, 33, 610, 80);
                contentPane.add(lblNewLabel);

                chckbxNewCheckBox = new JCheckBox("");
                chckbxNewCheckBox.setBounds(28, 159, 25, 25);
                contentPane.add(chckbxNewCheckBox);

                chckbxNewCheckBox_1 = new JCheckBox("");
```

```java
            chckbxNewCheckBox_1.setBounds(240, 293, 25, 25);
            contentPane.add(chckbxNewCheckBox_1);

            chckbxNewCheckBox_2 = new JCheckBox("");
            chckbxNewCheckBox_2.setBounds(28, 422, 25, 25);
            contentPane.add(chckbxNewCheckBox_2);

            chckbxNewCheckBox_3 = new JCheckBox("");
            chckbxNewCheckBox_3.setBounds(431, 159, 25, 25);
            contentPane.add(chckbxNewCheckBox_3);

            chckbxNewCheckBox_4 = new JCheckBox("");
            chckbxNewCheckBox_4.setBounds(446, 422, 25, 25);
            contentPane.add(chckbxNewCheckBox_4);

            JLabel lblNewLabel_1 = new JLabel("");
            Image   img  =  new  ImageIcon(this.getClass().getResource("/audi-
rings-logo (1).jpg")).getImage();
            lblNewLabel_1.setIcon(new ImageIcon(img));
            lblNewLabel_1.setBounds(61, 148, 101, 46);
            contentPane.add(lblNewLabel_1);

            JLabel lblNewLabel_1_1 = new JLabel("");
            Image   img2  =  new  ImageIcon(this.getClass().getResource("/benz
(2).jpg")).getImage();
            lblNewLabel_1_1.setIcon(new ImageIcon(img2));
            lblNewLabel_1_1.setBounds(273, 262, 101, 74);
            contentPane.add(lblNewLabel_1_1);

            JLabel lblNewLabel_1_2 = new JLabel("");
            Image   img3  =  new  ImageIcon(this.getClass().getResource("/BMW
(2).jpg")).getImage();
            lblNewLabel_1_2.setIcon(new ImageIcon(img3));
            lblNewLabel_1_2.setBounds(63, 385, 131, 80);
            contentPane.add(lblNewLabel_1_2);

            JLabel lblNewLabel_1_3 = new JLabel("");
            Image img4 = new ImageIcon(this.getClass().getResource("/ferrari
(1).jpg")).getImage();
            lblNewLabel_1_3.setIcon(new ImageIcon(img4));
            lblNewLabel_1_3.setBounds(459, 132, 95, 74);
            contentPane.add(lblNewLabel_1_3);

            JLabel lblNewLabel_1_4 = new JLabel("");
            Image img5 = new ImageIcon(this.getClass().getResource("/Suzuki-
symbol (1).jpg")).getImage();
            lblNewLabel_1_4.setIcon(new ImageIcon(img5));
            lblNewLabel_1_4.setBounds(479, 397, 75, 60);
```

```java
                contentPane.add(lblNewLabel_1_4);


                JButton btnNewButton = new JButton("continue");
                btnNewButton.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent e) {
                                if(chckbxNewCheckBox.isSelected()) {
                                        dispose();
                                        audi a= new audi();
                                        a.setVisible(true);
                                }
                                else if(chckbxNewCheckBox_1.isSelected()) {
                                        dispose();
                                        benz b= new benz();
                                        b.setVisible(true);
                                }
                                else if(chckbxNewCheckBox_2.isSelected()) {
                                        dispose();
                                        bmw bm = new bmw();
                                        bm.setVisible(true);
                                }
                                else if(chckbxNewCheckBox_4.isSelected()) {
                                        dispose();
                                        suzuki s= new suzuki();
                                        s.setVisible(true);
                                }
                                else if(chckbxNewCheckBox_3.isSelected()) {
                                        dispose();
                                        ferrari f= new ferrari();
                                        f.setVisible(true);
                                }

                        }
                });
                btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 20));
                btnNewButton.setBounds(245, 495, 173, 60);
                contentPane.add(btnNewButton);

                JLabel lblNewLabel_2 = new JLabel("AUDI");
                lblNewLabel_2.setFont(new Font("Times New Roman", Font.BOLD, 16));
                lblNewLabel_2.setBounds(93, 207, 56, 16);
                contentPane.add(lblNewLabel_2);

                JLabel lblNewLabel_3 = new JLabel("FERRARI");
                lblNewLabel_3.setFont(new Font("Times New Roman", Font.BOLD, 16));
                lblNewLabel_3.setBounds(469, 207, 75, 16);
                contentPane.add(lblNewLabel_3);
```

```java
            JLabel lblNewLabel_4 = new JLabel("BENZ");
            lblNewLabel_4.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblNewLabel_4.setBounds(270, 351, 56, 16);
            contentPane.add(lblNewLabel_4);

            JLabel lblNewLabel_5 = new JLabel("BMW");
            lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblNewLabel_5.setBounds(93, 473, 56, 16);
            contentPane.add(lblNewLabel_5);

            JLabel lblNewLabel_6 = new JLabel("SUZUKI");
            lblNewLabel_6.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblNewLabel_6.setBounds(488, 460, 66, 16);
            contentPane.add(lblNewLabel_6);
        }
}
```

4(A). audi.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.ImageIcon;
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Frame;
import java.awt.Image;
import java.awt.Color;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;

public class audi extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
```

```java
            EventQueue.invokeLater(new Runnable() {
                public void run() {
                    try {
                        audi frame = new audi();
                        frame.setVisible(true);
                    } catch (Exception e) {
                        e.printStackTrace();
                    }
                }
            });
    }


    /**
     * Create the frame.
     */
    public audi() {
            setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
            setBounds(100, 100, 808, 579);
            contentPane = new JPanel();
            contentPane.setBackground(new Color(102, 204, 255));
            contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
            setContentPane(contentPane);
            contentPane.setLayout(null);

            JLabel lblpleaseSelectA = new JLabel("AUDI");
            lblpleaseSelectA.setHorizontalAlignment(SwingConstants.CENTER);
            lblpleaseSelectA.setForeground(Color.RED);
            lblpleaseSelectA.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
            lblpleaseSelectA.setBounds(12, 13, 766, 49);
            contentPane.add(lblpleaseSelectA);

            JLabel lblNewLabel_1 = new JLabel("");
            Image                    img                    =                    new
ImageIcon(this.getClass().getResource("/1.jpg")).getImage();
            lblNewLabel_1.setIcon(new ImageIcon(img));
            lblNewLabel_1.setBounds(35, 97, 166, 79);
            contentPane.add(lblNewLabel_1);



            JLabel lblNewLabel_1_1 = new JLabel("");
            Image                   img2                   =                   new
ImageIcon(this.getClass().getResource("/2.jpg")).getImage();
            lblNewLabel_1_1.setIcon(new ImageIcon(img2));
            lblNewLabel_1_1.setBounds(35, 321, 166, 87);
            contentPane.add(lblNewLabel_1_1);
```

```java
JLabel lblNewLabel_1_2 = new JLabel("");
Image                    img3                    =                    new
ImageIcon(this.getClass().getResource("/3.jpg")).getImage();
lblNewLabel_1_2.setIcon(new ImageIcon(img3));
lblNewLabel_1_2.setBounds(543, 97, 157, 84);
contentPane.add(lblNewLabel_1_2);




JLabel lblNewLabel_1_3 = new JLabel("");
Image                    img4                    =                    new
ImageIcon(this.getClass().getResource("/4.jpg")).getImage();
lblNewLabel_1_3.setIcon(new ImageIcon(img4));
lblNewLabel_1_3.setBounds(543, 321, 157, 87);;
contentPane.add(lblNewLabel_1_3);

JLabel lblNewLabel_1_4 = new JLabel("");
Image                    img5                    =                    new
ImageIcon(this.getClass().getResource("/5.jpg")).getImage();
lblNewLabel_1_4.setIcon(new ImageIcon(img5));
lblNewLabel_1_4.setBounds(285, 191, 157, 87);
contentPane.add(lblNewLabel_1_4);

JButton btnNewButton = new JButton("SELECT");
btnNewButton.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent arg0) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("AUDI");
                 car_details.txtRs.setText("RS7");
                 car_details.txtkm.setText("21KM");
                 car_details.txtkmph.setText("165Kmph");
                 car_details.txtlakhs.setText("48Lakhs");

        }
});
btnNewButton.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent arg0) {

                        }

});
btnNewButton.setBounds(64, 189, 97, 25);
contentPane.add(btnNewButton);

JButton btnSelect = new JButton("SELECT");
```

```java
btnSelect.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                 car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("AUDI");
                 car_details.txtRs.setText("A6");
                 car_details.txtkm.setText("19KM");
                 car_details.txtkmph.setText("200Kmph");
                 car_details.txtlakhs.setText("98Lakhs");

        }
});
btnSelect.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent arg0) {
        }
});
btnSelect.setBounds(64, 424, 97, 25);
contentPane.add(btnSelect);

JButton btnNewButton_1 = new JButton("SELECT");
btnNewButton_1.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("AUDI");
                 car_details.txtRs.setText("A8L");
                 car_details.txtkm.setText("16KM");
                 car_details.txtkmph.setText("150Kmph");
                 car_details.txtlakhs.setText("32Lakhs");
        }
});
btnNewButton_1.setBounds(321, 291, 97, 25);
contentPane.add(btnNewButton_1);

JButton btnNewButton_2 = new JButton("SELECT");
btnNewButton_2.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("AUDI");
                 car_details.txtRs.setText("Q8");
                 car_details.txtkm.setText("26KM");
```

```java
                car_details.txtkmph.setText("170Kmph");
                car_details.txtlakhs.setText("26Lakhs");
        }
});
btnNewButton_2.setBounds(584, 194, 97, 25);
contentPane.add(btnNewButton_2);

JButton btnNewButton_3 = new JButton("SELECT");
btnNewButton_3.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                a1.setVisible(true);
                car_details.txtAudi.setText("AUDI");
                car_details.txtRs.setText("e-tone");
                car_details.txtkm.setText("31KM");
                car_details.txtkmph.setText("170Kmph");
                car_details.txtlakhs.setText("68Lakhs");
        }
});
btnNewButton_3.setBounds(584, 421, 97, 25);
contentPane.add(btnNewButton_3);

JLabel lblNewLabel = new JLabel("Audi RS7");
lblNewLabel.setBackground(Color.BLUE);
lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblNewLabel.setBounds(64, 68, 97, 16);
contentPane.add(lblNewLabel);

JLabel lblAudiA = new JLabel("Audi A6");
lblAudiA.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblAudiA.setBackground(Color.BLUE);
lblAudiA.setBounds(64, 295, 97, 16);
contentPane.add(lblAudiA);

JLabel lblAudia1 = new JLabel("AudiA8L");
lblAudia1.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblAudia1.setBackground(Color.BLUE);
lblAudia1.setBounds(310, 168, 97, 16);
contentPane.add(lblAudia1);

JLabel lblAudiQ = new JLabel("Audi Q8");
lblAudiQ.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblAudiQ.setBackground(Color.BLUE);
lblAudiQ.setBounds(584, 68, 97, 16);
contentPane.add(lblAudiQ);
```

```java
            JLabel lblAudiEtone = new JLabel("Audi e-tone");
            lblAudiEtone.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblAudiEtone.setBackground(Color.BLUE);
            lblAudiEtone.setBounds(584, 295, 97, 16);
            contentPane.add(lblAudiEtone);

            JButton btnNewButton_5 = new JButton("BACK");
            btnNewButton_5.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent arg0) {
                            dispose();
                            STORE st = new STORE();
                            st.setVisible(true);
                    }
            });
            btnNewButton_5.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
            btnNewButton_5.setBounds(326, 449, 116, 45);
            contentPane.add(btnNewButton_5);

      }
}
```

4(B). benz.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Image;
import java.awt.Color;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;

public class benz extends JFrame {

      private JPanel contentPane;

      /**
       * Launch the application.
```

```java
        */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    benz frame = new benz();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /**
     * Create the frame.
     */
    public benz() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 874, 581);
        contentPane = new JPanel();
        contentPane.setBackground(new Color(102, 204, 255));
        contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblpleaseSelectA = new JLabel("MERCEDES-BENZ");
        lblpleaseSelectA.setBackground(new Color(102, 204, 255));
        lblpleaseSelectA.setHorizontalAlignment(SwingConstants.CENTER);
        lblpleaseSelectA.setForeground(Color.RED);
        lblpleaseSelectA.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
        lblpleaseSelectA.setBounds(12, 13, 832, 47);
        contentPane.add(lblpleaseSelectA);

        JLabel lblNewLabel = new JLabel("");
        Image    img    =    new    ImageIcon(this.getClass().getResource("/A
.jpg")).getImage();
        lblNewLabel.setIcon(new ImageIcon(img));
        lblNewLabel.setBounds(41, 102, 205, 91);
        contentPane.add(lblNewLabel);


        JLabel lblNewLabel_1 = new JLabel("");
        Image                    img2                    =                    new
ImageIcon(this.getClass().getResource("/B.jpg")).getImage();
        lblNewLabel_1.setIcon(new ImageIcon(img2));
        lblNewLabel_1.setBounds(57, 341, 189, 88);
```

```java
            contentPane.add(lblNewLabel_1);

            JLabel lblNewLabel_2 = new JLabel("");
            Image   img3  =   new   ImageIcon(this.getClass().getResource("/C
.jpg")).getImage();
            lblNewLabel_2.setIcon(new ImageIcon(img3));
            lblNewLabel_2.setBounds(544, 102, 205, 91);
            contentPane.add(lblNewLabel_2);

            JLabel lblNewLabel_3 = new JLabel("");
            Image   img4  =   new   ImageIcon(this.getClass().getResource("/D
.jpg")).getImage();
            lblNewLabel_3.setIcon(new ImageIcon(img4));
            lblNewLabel_3.setBounds(544, 344, 205, 91);
            contentPane.add(lblNewLabel_3);

            JLabel lblNewLabel_4 = new JLabel("");
            Image   img5  =   new   ImageIcon(this.getClass().getResource("/E
.jpg")).getImage();
            lblNewLabel_4.setIcon(new ImageIcon(img5));
            lblNewLabel_4.setBounds(301, 223, 205, 88);
            contentPane.add(lblNewLabel_4);

            JButton btnNewButton = new JButton("SELECT");
            btnNewButton.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                             car_details a1 = new car_details();
                             a1.setVisible(true);
                             car_details.txtAudi.setText("benz");
                             car_details.txtRs.setText("C-Class");
                             car_details.txtkm.setText("14KM");
                             car_details.txtkmph.setText("183Kmph");
                             car_details.txtlakhs.setText("56Lakhs");
                    }
            });
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
            btnNewButton.setBounds(94, 206, 97, 25);
            contentPane.add(btnNewButton);

            JButton btnNewButton_1 = new JButton("SELECT");
            btnNewButton_1.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                            car_details a1 = new car_details();
                             a1.setVisible(true);
```

```java
                            car_details.txtAudi.setText("benz");
                            car_details.txtRs.setText("GLS");
                            car_details.txtkm.setText("14KM");
                            car_details.txtkmph.setText("185Kmph");
                            car_details.txtlakhs.setText("78Lakhs");
                }
        });
        btnNewButton_1.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));

        btnNewButton_1.setBounds(94, 442, 97, 25);
        contentPane.add(btnNewButton_1);

        JButton btnNewButton_2 = new JButton("SELECT");
        btnNewButton_2.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("benz");
                         car_details.txtRs.setText("S-Class");
                         car_details.txtkm.setText("32KM");
                         car_details.txtkmph.setText("145Kmph");
                         car_details.txtlakhs.setText("78Lakhs");
                }
        });
        btnNewButton_2.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));

        btnNewButton_2.setBounds(349, 324, 97, 25);
        contentPane.add(btnNewButton_2);

        JButton btnNewButton_3 = new JButton("SELECT");
        btnNewButton_3.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("benz");
                         car_details.txtRs.setText("GLA");
                         car_details.txtkm.setText("13KM");
                         car_details.txtkmph.setText("190Kmph");
                         car_details.txtlakhs.setText("98Lakhs");
                }
        });
        btnNewButton_3.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));

        btnNewButton_3.setBounds(600, 206, 97, 25);
```

```
contentPane.add(btnNewButton_3);

JButton btnNewButton_4 = new JButton("SELECT");
btnNewButton_4.addMouseListener(new MouseAdapter() {
    @Override
    public void mouseClicked(MouseEvent e) {
        dispose();
        car_details a1 = new car_details();
         a1.setVisible(true);
         car_details.txtAudi.setText("benzI");
         car_details.txtRs.setText("E-class");
         car_details.txtkm.setText("11KM");
         car_details.txtkmph.setText("145Kmph");
         car_details.txtlakhs.setText("79Lakhs");
    }
});
btnNewButton_4.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
btnNewButton_4.setBounds(600, 448, 97, 25);
contentPane.add(btnNewButton_4);

JLabel lblNewLabel_5 = new JLabel("c-class");
lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblNewLabel_5.setBounds(109, 73, 56, 16);
contentPane.add(lblNewLabel_5);

JLabel lblNewLabel_5_1 = new JLabel("GLS");
lblNewLabel_5_1.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblNewLabel_5_1.setBounds(135, 324, 56, 16);
contentPane.add(lblNewLabel_5_1);

JLabel lblNewLabel_5_2 = new JLabel("S-Class");
lblNewLabel_5_2.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblNewLabel_5_2.setBounds(365, 194, 56, 16);
contentPane.add(lblNewLabel_5_2);

JLabel lblNewLabel_5_3 = new JLabel("GLA");
lblNewLabel_5_3.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblNewLabel_5_3.setBounds(602, 73, 56, 16);
contentPane.add(lblNewLabel_5_3);

JLabel lblNewLabel_5_4 = new JLabel("E-Class");
lblNewLabel_5_4.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblNewLabel_5_4.setBounds(600, 315, 56, 16);
```

```java
            contentPane.add(lblNewLabel_5_4);

            JButton btnNewButton_5 = new JButton("BACK");
            btnNewButton_5.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                    dispose();
                    STORE st = new STORE();
                    st.setVisible(true);
                }
            });
            btnNewButton_5.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
            btnNewButton_5.setBounds(349, 458, 116, 45);
            contentPane.add(btnNewButton_5);

    }

}
```

4(C). bmw.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Image;
import java.awt.Color;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;

public class bmw extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    bmw frame = new bmw();
                    frame.setVisible(true);
```

```java
				} catch (Exception e) {
					e.printStackTrace();
				}
			}
		});
	}

	/**
	 * Create the frame.
	 */
	public bmw() {
		setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
		setBounds(100, 100, 847, 595);
		contentPane = new JPanel();
		contentPane.setBackground(new Color(102, 204, 255));
		contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
		setContentPane(contentPane);
		contentPane.setLayout(null);

		JLabel lblpleaseSelectA = new JLabel("BMW");
		lblpleaseSelectA.setHorizontalAlignment(SwingConstants.CENTER);
		lblpleaseSelectA.setForeground(Color.RED);
		lblpleaseSelectA.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
		lblpleaseSelectA.setBounds(12, 40, 805, 52);
		contentPane.add(lblpleaseSelectA);

		JLabel lblNewLabel_1 = new JLabel("");
		lblNewLabel_1.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\C .jpg"));
		lblNewLabel_1.setBounds(566, 130, 191, 97);
		contentPane.add(lblNewLabel_1);

		JLabel lblNewLabel_2 = new JLabel("");
		lblNewLabel_2.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\E .jpg"));
		lblNewLabel_2.setBounds(59, 323, 191, 84);
		contentPane.add(lblNewLabel_2);

		JLabel lblNewLabel_3 = new JLabel("");
		lblNewLabel_3.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\D .jpg"));
		lblNewLabel_3.setBounds(572, 323, 185, 84);
		contentPane.add(lblNewLabel_3);

		JLabel lblNewLabel_4 = new JLabel("");
		lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\5.jpg"));
		lblNewLabel_4.setBounds(312, 230, 156, 84);
		contentPane.add(lblNewLabel_4);

		JButton btnNewButton = new JButton("SELECT");
		btnNewButton.addMouseListener(new MouseAdapter() {
			@Override
			public void mouseClicked(MouseEvent e) {
```

```java
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("BMW");
                         car_details.txtRs.setText("3 Series");
                         car_details.txtkm.setText("42KM");
                         car_details.txtkmph.setText("189Kmph");
                         car_details.txtlakhs.setText("90Lakhs");
                }
        });
        btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
        btnNewButton.setBounds(98, 224, 97, 25);
        contentPane.add(btnNewButton);

        JButton btnNewButton_1 = new JButton("SELECT");
        btnNewButton_1.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("BMW");
                         car_details.txtRs.setText("XL");
                         car_details.txtkm.setText("14KM");
                         car_details.txtkmph.setText("195Kmph");
                         car_details.txtlakhs.setText("98Lakhs");
                }
        });
        btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));

        btnNewButton_1.setBounds(98, 420, 97, 25);
        contentPane.add(btnNewButton_1);

        JButton btnNewButton_2 = new JButton("SELECT");
        btnNewButton_2.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("BMW");
                         car_details.txtRs.setText("5 Series");
                         car_details.txtkm.setText("23KM");
                         car_details.txtkmph.setText("145Kmph");
                         car_details.txtlakhs.setText("78Lakhs");
                }
        });
        btnNewButton_2.setFont(new Font("Times New Roman", Font.BOLD,
16));

        btnNewButton_2.setBounds(352, 323, 97, 25);
        contentPane.add(btnNewButton_2);

        JButton btnNewButton_3 = new JButton("SELECT");
        btnNewButton_3.addMouseListener(new MouseAdapter() {
                @Override
```

```java
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("BMW");
                         car_details.txtRs.setText("Z4");
                         car_details.txtkm.setText("20KM");
                         car_details.txtkmph.setText("170Kmph");
                         car_details.txtlakhs.setText("98Lakhs");
                }
            });
            btnNewButton_3.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_3.setBounds(607, 230, 97, 25);
            contentPane.add(btnNewButton_3);

            JButton btnNewButton_4 = new JButton("SELECT");
            btnNewButton_4.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("BMW");
                         car_details.txtRs.setText("7 Series");
                         car_details.txtkm.setText("24KM");
                         car_details.txtkmph.setText("160Kmph");
                         car_details.txtlakhs.setText("68Lakhs");
                }
            });
            btnNewButton_4.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_4.setBounds(607, 420, 97, 25);
            contentPane.add(btnNewButton_4);

            JLabel lblNewLabel_5 = new JLabel("3 Series");
            lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_5.setBounds(114, 98, 56, 16);
            contentPane.add(lblNewLabel_5);

            JLabel lblNewLabel_6 = new JLabel("XL");
            lblNewLabel_6.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_6.setBounds(128, 298, 56, 16);
            contentPane.add(lblNewLabel_6);

            JLabel lblNewLabel_7 = new JLabel("5 Series");
            lblNewLabel_7.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_7.setBounds(361, 201, 56, 16);
            contentPane.add(lblNewLabel_7);

            JLabel lblNewLabel_8 = new JLabel("Z4");
```

```java
            lblNewLabel_8.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_8.setBounds(648, 101, 56, 16);
            contentPane.add(lblNewLabel_8);

            JLabel lblNewLabel_9 = new JLabel("7Series");
            lblNewLabel_9.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_9.setBounds(632, 299, 56, 16);
            contentPane.add(lblNewLabel_9);

            JLabel lblNewLabel = new JLabel("New label");
            lblNewLabel.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\3.jpg"));
            lblNewLabel.setBounds(59, 133, 161, 84);
            contentPane.add(lblNewLabel);

            JLabel lblNewLabel_10 = new JLabel("New label");
            lblNewLabel_10.setBounds(114, 377, 56, 16);
            contentPane.add(lblNewLabel_10);

            JLabel lblNewLabel_11 = new JLabel("New label");
            lblNewLabel_11.setBounds(361, 266, 56, 16);
            contentPane.add(lblNewLabel_11);

            JLabel lblNewLabel_12 = new JLabel("New label");
            lblNewLabel_12.setBounds(632, 167, 56, 16);
            contentPane.add(lblNewLabel_12);

            JLabel lblNewLabel_13 = new JLabel("New label");
            lblNewLabel_13.setBounds(632, 358, 56, 16);
            contentPane.add(lblNewLabel_13);

            JButton btnNewButton_5 = new JButton("BACK");
            btnNewButton_5.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                            STORE st = new STORE();
                            st.setVisible(true);
                    }
            });
            btnNewButton_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_5.setBounds(352, 467, 116, 45);
            contentPane.add(btnNewButton_5);
    }
}
```

4(D). ferrari.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;
```

```java
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.border.LineBorder;
import javax.swing.SwingConstants;

public class ferrari extends JFrame {

	private JPanel contentPane;

	/**
	 * Launch the application.
	 */
	public static void main(String[] args) {
		EventQueue.invokeLater(new Runnable() {
			public void run() {
				try {
					ferrari frame = new ferrari();
					frame.setVisible(true);
				} catch (Exception e) {
					e.printStackTrace();
				}
			}
		});
	}

	/**
	 * Create the frame.
	 */
	public ferrari() {
		setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
		setBounds(100, 100, 741, 613);
		contentPane = new JPanel();
		contentPane.setBackground(new Color(102, 204, 255));
		contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
		setContentPane(contentPane);
		contentPane.setLayout(null);

		JLabel lblpleaseSelectA = new JLabel("FERRARI");
		lblpleaseSelectA.setHorizontalAlignment(SwingConstants.CENTER);
		lblpleaseSelectA.setForeground(Color.RED);
		lblpleaseSelectA.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
		lblpleaseSelectA.setBounds(12, 38, 688, 42);
		contentPane.add(lblpleaseSelectA);

		JLabel lblNewLabel = new JLabel("New label");
```

```java
                lblNewLabel.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\A .jpg"));
                lblNewLabel.setBounds(32, 122, 193, 82);
                contentPane.add(lblNewLabel);

                JLabel lblNewLabel_1 = new JLabel("New label");
                lblNewLabel_1.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\4.jpg"));
                lblNewLabel_1.setBounds(55, 369, 170, 82);
                contentPane.add(lblNewLabel_1);

                JLabel lblNewLabel_2 = new JLabel("New label");
                lblNewLabel_2.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\D .jpg"));
                lblNewLabel_2.setBounds(504, 116, 186, 94);
                contentPane.add(lblNewLabel_2);

                JLabel lblNewLabel_3 = new JLabel("New label");
                lblNewLabel_3.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\E .jpg"));
                lblNewLabel_3.setBounds(504, 357, 186, 94);
                contentPane.add(lblNewLabel_3);

                JLabel lblNewLabel_4 = new JLabel("New label");
                lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\C .jpg"));
                lblNewLabel_4.setBounds(274, 224, 186, 94);
                contentPane.add(lblNewLabel_4);

                JButton btnNewButton = new JButton("SELECT");
                btnNewButton.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent e) {
                                dispose();
                                car_details a1 = new car_details();
                                 a1.setVisible(true);
                                 car_details.txtAudi.setText("ferrari");
                                 car_details.txtRs.setText("Roma");
                                 car_details.txtkm.setText("13KM");
                                 car_details.txtkmph.setText("175Kmph");
                                 car_details.txtlakhs.setText("73Lakhs");
                        }
                });
                btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
                btnNewButton.setBounds(90, 217, 97, 25);
                contentPane.add(btnNewButton);

                JButton btnNewButton_1 = new JButton("SELECT");
                btnNewButton_1.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent e) {
                                dispose();
                                car_details a1 = new car_details();
                                 a1.setVisible(true);
                                 car_details.txtAudi.setText("ferrari");
```

```java
                car_details.txtRs.setText("SF90");
                car_details.txtkm.setText("18KM");
                car_details.txtkmph.setText("165Kmph");
                car_details.txtlakhs.setText("83Lakhs");
            }
        });
        btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_1.setBounds(90, 464, 97, 25);
        contentPane.add(btnNewButton_1);

        JButton btnNewButton_2 = new JButton("SELECT");
        btnNewButton_2.addMouseListener(new MouseAdapter() {
            @Override
            public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                a1.setVisible(true);
                car_details.txtAudi.setText("ferrari");
                car_details.txtRs.setText("812");
                car_details.txtkm.setText("21KM");
                car_details.txtkmph.setText("160Kmph");
                car_details.txtlakhs.setText("63Lakhs");
            }
        });
        btnNewButton_2.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_2.setBounds(321, 331, 97, 25);
        contentPane.add(btnNewButton_2);

        JButton btnNewButton_3 = new JButton("SELECT");
        btnNewButton_3.addMouseListener(new MouseAdapter() {
            @Override
            public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                a1.setVisible(true);
                car_details.txtAudi.setText("ferrari");
                car_details.txtRs.setText("GTC4");
                car_details.txtkm.setText("18KM");
                car_details.txtkmph.setText("180Kmph");
                car_details.txtlakhs.setText("89Lakhs");
            }
        });
        btnNewButton_3.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_3.setBounds(559, 217, 97, 25);
        contentPane.add(btnNewButton_3);

        JButton btnNewButton_4 = new JButton("SELECT");
        btnNewButton_4.addMouseListener(new MouseAdapter() {
            @Override
            public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
```

```java
                        a1.setVisible(true);
                        car_details.txtAudi.setText("ferrari");
                        car_details.txtRs.setText("portofine");
                        car_details.txtkm.setText("16KM");
                        car_details.txtkmph.setText("150Kmph");
                        car_details.txtlakhs.setText("62Lakhs");
                }
        });
        btnNewButton_4.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_4.setBounds(559, 464, 97, 25);
        contentPane.add(btnNewButton_4);

        JLabel lblNewLabel_5 = new JLabel("Roma");
        lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_5.setBounds(101, 93, 56, 16);
        contentPane.add(lblNewLabel_5);

        JLabel lblNewLabel_6 = new JLabel("SF90");
        lblNewLabel_6.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_6.setBounds(101, 340, 56, 16);
        contentPane.add(lblNewLabel_6);

        JLabel lblNewLabel_7 = new JLabel("812");
        lblNewLabel_7.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_7.setBounds(350, 195, 56, 16);
        contentPane.add(lblNewLabel_7);

        JLabel lblNewLabel_8 = new JLabel("GTC4");
        lblNewLabel_8.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_8.setBounds(571, 87, 56, 16);
        contentPane.add(lblNewLabel_8);

        JLabel lblNewLabel_9 = new JLabel("Portofino");
        lblNewLabel_9.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_9.setBounds(571, 328, 85, 16);
        contentPane.add(lblNewLabel_9);

        JButton btnNewButton_5 = new JButton("BACK");
        btnNewButton_5.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        STORE st = new STORE();
                        st.setVisible(true);
                }
        });
        btnNewButton_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_5.setBounds(316, 482, 116, 45);
```

```java
                    contentPane.add(btnNewButton_5);
        }
}


4(E). suzuki.java:
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;
import javax.swing.border.LineBorder;

public class suzuki extends JFrame {

        private JPanel contentPane;

        /**
         * Launch the application.
         */
        public static void main(String[] args) {
                EventQueue.invokeLater(new Runnable() {
                        public void run() {
                                try {
                                        suzuki frame = new suzuki();
                                        frame.setVisible(true);
                                } catch (Exception e) {
                                        e.printStackTrace();
                                }
                        }
                });
        }

        /**
         * Create the frame.
         */
        public suzuki() {
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(100, 100, 755, 562);
                contentPane = new JPanel();
                contentPane.setBackground(new Color(102, 204, 255));
                contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);
```

```java
            JLabel lblpleaseSelectA = new JLabel("SUZUKI");
            lblpleaseSelectA.setHorizontalAlignment(SwingConstants.CENTER);
            lblpleaseSelectA.setForeground(Color.RED);
            lblpleaseSelectA.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
            lblpleaseSelectA.setBounds(12, 13, 647, 29);
            contentPane.add(lblpleaseSelectA);

            JLabel lblNewLabel = new JLabel("New label");
            lblNewLabel.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\1.jpg"));
            lblNewLabel.setBounds(36, 84, 161, 79);
            contentPane.add(lblNewLabel);

            JLabel lblNewLabel_1 = new JLabel("New label");
            lblNewLabel_1.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\2.jpg"));
            lblNewLabel_1.setBounds(43, 323, 173, 93);
            contentPane.add(lblNewLabel_1);

            JLabel lblNewLabel_2 = new JLabel("New label");
            lblNewLabel_2.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\D .jpg"));
            lblNewLabel_2.setBounds(506, 84, 189, 93);
            contentPane.add(lblNewLabel_2);

            JLabel lblNewLabel_3 = new JLabel("New label");
            lblNewLabel_3.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\A .jpg"));
            lblNewLabel_3.setBounds(506, 323, 189, 93);
            contentPane.add(lblNewLabel_3);

            JLabel lblNewLabel_4 = new JLabel("New label");
            lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\E .jpg"));
            lblNewLabel_4.setBounds(270, 204, 189, 93);
            contentPane.add(lblNewLabel_4);

            JButton btnNewButton = new JButton("SELECT");
            btnNewButton.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                        a1.setVisible(true);
                        car_details.txtAudi.setText("suzuki");
                        car_details.txtRs.setText("baleno");
                        car_details.txtkm.setText("29KM");
                        car_details.txtkmph.setText("145Kmph");
                        car_details.txtlakhs.setText("47Lakhs");
                }
            });
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
            btnNewButton.setBounds(68, 173, 97, 25);
            contentPane.add(btnNewButton);
```

```java
JButton btnNewButton_1 = new JButton("SELECT");
btnNewButton_1.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("suzuki");
                 car_details.txtRs.setText("swift");
                 car_details.txtkm.setText("32KM");
                 car_details.txtkmph.setText("140Kmph");
                 car_details.txtlakhs.setText("38Lakhs");
        }
});
btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
btnNewButton_1.setBounds(80, 429, 97, 25);
contentPane.add(btnNewButton_1);

JButton btnNewButton_2 = new JButton("SELECT");
btnNewButton_2.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("suzuki");
                 car_details.txtRs.setText("dzire");
                 car_details.txtkm.setText("25KM");
                 car_details.txtkmph.setText("155Kmph");
                 car_details.txtlakhs.setText("37Lakhs");
        }
});
btnNewButton_2.setFont(new Font("Times New Roman", Font.BOLD,
16));
btnNewButton_2.setBounds(317, 310, 97, 25);
contentPane.add(btnNewButton_2);

JButton btnNewButton_3 = new JButton("SELECT");
btnNewButton_3.addMouseListener(new MouseAdapter() {
        @Override
        public void mouseClicked(MouseEvent e) {
                dispose();
                car_details a1 = new car_details();
                 a1.setVisible(true);
                 car_details.txtAudi.setText("suzuki");
                 car_details.txtRs.setText("Alto");
                 car_details.txtkm.setText("24KM");
                 car_details.txtkmph.setText("130Kmph");
                 car_details.txtlakhs.setText("59Lakhs");
        }
});
btnNewButton_3.setFont(new Font("Times New Roman", Font.BOLD,
16));
```

```java
            btnNewButton_3.setBounds(562, 190, 97, 25);
            contentPane.add(btnNewButton_3);

            JButton btnNewButton_4 = new JButton("SELECT");
            btnNewButton_4.addMouseListener(new MouseAdapter() {
                @Override
                public void mouseClicked(MouseEvent e) {
                        dispose();
                        car_details a1 = new car_details();
                         a1.setVisible(true);
                         car_details.txtAudi.setText("suzuki");
                         car_details.txtRs.setText("presso");
                         car_details.txtkm.setText("32KM");
                         car_details.txtkmph.setText("160Kmph");
                         car_details.txtlakhs.setText("52Lakhs");
                }
            });
            btnNewButton_4.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_4.setBounds(562, 429, 97, 25);
            contentPane.add(btnNewButton_4);

            JLabel lblNewLabel_5 = new JLabel("");
            lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_5.setBounds(97, 55, 56, 16);
            contentPane.add(lblNewLabel_5);

            JLabel lblNewLabel_6 = new JLabel("swift");
            lblNewLabel_6.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_6.setBounds(109, 294, 56, 16);
            contentPane.add(lblNewLabel_6);

            JLabel lblNewLabel_7 = new JLabel("Dzire");
            lblNewLabel_7.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_7.setBounds(334, 175, 56, 16);
            contentPane.add(lblNewLabel_7);

            JLabel lblNewLabel_8 = new JLabel("Alto");
            lblNewLabel_8.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_8.setBounds(582, 55, 56, 16);
            contentPane.add(lblNewLabel_8);

            JLabel lblNewLabel_9 = new JLabel("Presso");
            lblNewLabel_9.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_9.setBounds(582, 294, 56, 16);
            contentPane.add(lblNewLabel_9);

            JLabel lblBaleno = new JLabel("Baleno");
            lblBaleno.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblBaleno.setBounds(86, 55, 67, 16);
```

```java
            contentPane.add(lblBaleno);

            JButton btnNewButton_5 = new JButton("BACK");
            btnNewButton_5.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                            STORE st = new STORE();
                            st.setVisible(true);
                    }
            });
            btnNewButton_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_5.setBounds(306, 438, 116, 45);
            contentPane.add(btnNewButton_5);
    }
}
```

5.car_details:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.util.LinkedList;
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.JButton;
import javax.swing.JComboBox;
import javax.swing.JTextPane;
import javax.swing.JTextField;
import javax.swing.border.BevelBorder;
import javax.swing.border.LineBorder;
import javax.swing.SwingConstants;
import javax.swing.ImageIcon;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class car_details extends JFrame {

    private JPanel contentPane;
    static public JTextField txtAudi;
    static public JTextField txtRs;
    static public JTextField txtkm;
    static public JTextField txtkmph;
    static public JTextField txtlakhs;

    public String company;
    public String model;

    /**
```

```java
        * Launch the application.
        */
     public static void main(String[] args) {
            EventQueue.invokeLater(new Runnable() {
                   public void run() {
                          try {
                                 car_details frame = new car_details();
                                 frame.setVisible(true);
                          } catch (Exception e) {
                                 e.printStackTrace();
                          }
                   }
            });
     }

     /**
      * Create the frame.
      */

     public car_details() {
            setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
            setBounds(100, 100, 775, 525);
            contentPane = new JPanel();
            contentPane.setBackground(new Color(102, 204, 255));
            contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5,
true));
            setContentPane(contentPane);
            contentPane.setLayout(null);

            JLabel lblCompany = new JLabel("COMPANY NAME:");
            lblCompany.setBackground(Color.RED);
            lblCompany.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblCompany.setBounds(40, 87, 166, 16);
            contentPane.add(lblCompany);

            JLabel lblNewLabel = new JLabel("MODEL NO:");
            lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblNewLabel.setBounds(40, 136, 139, 16);
            contentPane.add(lblNewLabel);

            JLabel lblMileage = new JLabel("MILEAGE:");
            lblMileage.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblMileage.setBounds(40, 185, 98, 16);
            contentPane.add(lblMileage);

            JLabel lblNewLabel_1 = new JLabel("SPEED:");
            lblNewLabel_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_1.setBounds(40, 228, 56, 16);
            contentPane.add(lblNewLabel_1);

            JLabel lblNewLabel_2 = new JLabel("COLOUR:");
            lblNewLabel_2.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_2.setBounds(40, 311, 98, 16);
```

```java
            contentPane.add(lblNewLabel_2);

            JLabel lblNewLabel_3 = new JLabel("COST:");
            lblNewLabel_3.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_3.setBounds(40, 272, 56, 16);
            contentPane.add(lblNewLabel_3);

            JButton btnNewButton_1 = new JButton("NEXT");
            btnNewButton_1.addActionListener(new ActionListener() {
                public void actionPerformed(ActionEvent arg0) {
                    dispose();
                    customer_Details cd = new customer_Details();
                    cd.setVisible(true);
                }
            });
            btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_1.setBounds(561, 384, 166, 45);
            contentPane.add(btnNewButton_1);

            JComboBox comboBox = new JComboBox();
            comboBox.addItem("RED");
            comboBox.addItem("BLUE");
            comboBox.addItem("BLACK");
            comboBox.addItem("WHITE");
            comboBox.setBounds(201, 309, 108, 22);
            contentPane.add(comboBox);

            JLabel label = new JLabel("");
            label.setBounds(201, 311, 56, 16);
            contentPane.add(label);

            txtAudi = new JTextField();
            txtAudi.setFont(new Font("Times New Roman", Font.BOLD, 16));
            txtAudi.setText("AUDI");
            txtAudi.setBounds(201, 85, 116, 22);
            contentPane.add(txtAudi);
            txtAudi.setColumns(10);

            txtRs = new JTextField();
            txtRs.setFont(new Font("Times New Roman", Font.BOLD, 16));
            txtRs.setText("RS7");
            txtRs.setBounds(201, 134, 116, 22);
            contentPane.add(txtRs);
            txtRs.setColumns(10);

            txtkm = new JTextField();
            txtkm.setFont(new Font("Times New Roman", Font.BOLD, 16));
            txtkm.setText("21KM");
            txtkm.setBounds(201, 183, 116, 22);
            contentPane.add(txtkm);
            txtkm.setColumns(10);

            txtkmph = new JTextField();
```

```java
            txtkmph.setFont(new Font("Times New Roman", Font.BOLD, 16));
            txtkmph.setText("165Kmph");
            txtkmph.setBounds(201, 226, 116, 22);
            contentPane.add(txtkmph);
            txtkmph.setColumns(10);

            txtlakhs = new JTextField();
            txtlakhs.setFont(new Font("Times New Roman", Font.BOLD, 16));
            txtlakhs.setText("48Lakhs");
            txtlakhs.setBounds(201, 270, 116, 22);
            contentPane.add(txtlakhs);
            txtlakhs.setColumns(10);

            JLabel lblCarSpecificationslabel = new JLabel("car
specifications");
            lblCarSpecificationslabel.setBackground(new Color(0, 255, 0));

     lblCarSpecificationslabel.setHorizontalAlignment(SwingConstants.CENTER);
            lblCarSpecificationslabel.setForeground(new Color(255, 0, 0));
            lblCarSpecificationslabel.setFont(new Font("Times New Roman",
Font.BOLD | Font.ITALIC, 40));
            lblCarSpecificationslabel.setBounds(255, 23, 289, 51);
            contentPane.add(lblCarSpecificationslabel);

            JLabel lblNewLabel_4 = new JLabel("New label");
            lblNewLabel_4.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\s.jpg"));
            lblNewLabel_4.setBounds(625, 36, 62, 67);
            contentPane.add(lblNewLabel_4);

            JButton btnNewButton = new JButton("BACK");
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
            btnNewButton.addActionListener(new ActionListener() {
                  public void actionPerformed(ActionEvent arg0) {
                        if(STORE.chckbxNewCheckBox.isSelected()) {
                              dispose();
                              audi a = new audi();
                              a.setVisible(true);

                        }
                        else if(STORE.chckbxNewCheckBox_1.isSelected()) {
                              dispose();
                              benz b = new benz();
                              b.setVisible(true);

                        }
                        else if(STORE.chckbxNewCheckBox_2.isSelected()) {
                              dispose();
                              bmw b = new bmw();
                              b.setVisible(true);

                        }
                        else if(STORE.chckbxNewCheckBox_3.isSelected()) {
                              dispose();
                              ferrari b = new ferrari();
```

```
                                    b.setVisible(true);

                            }              else
if(STORE.chckbxNewCheckBox_4.isSelected()) {
                                    dispose();
                                    suzuki b = new suzuki();
                                    b.setVisible(true);

                            }
                    }
            });
            btnNewButton.setToolTipText("BACK");
            btnNewButton.setBounds(40, 384, 139, 45);
            contentPane.add(btnNewButton);

            company= txtAudi.getText();
            model= txtRs.getText();
    }
}
```

6.customer_Details.java:

```
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import java.awt.Color;
import javax.swing.JTextField;
import javax.swing.JComboBox;
import javax.swing.border.LineBorder;
import javax.swing.ImageIcon;
import javax.swing.JButton;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import javax.swing.SwingConstants;

public class customer_Details extends JFrame {

    private JPanel contentPane;
    static public JTextField textField;
    static public JTextField textField_1;
    static public JTextField textField_2;
    static public  JTextField textField_3;
    static public JTextField textField_4;

    /**
```

```java
        * Launch the application.
        */
      public String name;
      public String mobile;
      public String email;
      public static void main(String[] args) {
            EventQueue.invokeLater(new Runnable() {
                  public void run() {
                        try {
                              customer_Details frame = new
customer_Details();

                              frame.setVisible(true);
                        } catch (Exception e) {
                              e.printStackTrace();
                        }
                  }
            });
      }

      /**
       * Create the frame.
       */
      public customer_Details() {
            setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
            setBounds(100, 100, 713, 578);
            contentPane = new JPanel();
            contentPane.setBackground(new Color(102, 204, 255));
            contentPane.setForeground(new Color(0, 204, 255));
            contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
            setContentPane(contentPane);
            contentPane.setLayout(null);

            JLabel lblpleaseEnterThe = new JLabel("CUSTOMER DETAILS");
            lblpleaseEnterThe.setHorizontalAlignment(SwingConstants.CENTER);
            lblpleaseEnterThe.setForeground(Color.RED);
            lblpleaseEnterThe.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
            lblpleaseEnterThe.setBounds(51, 27, 528, 51);
            contentPane.add(lblpleaseEnterThe);

            JLabel lblNewLabel = new JLabel("NAME:");
            lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblNewLabel.setBounds(23, 109, 56, 16);
            contentPane.add(lblNewLabel);

            JLabel lblNewLabel_1 = new JLabel("MOBILE NO:");
            lblNewLabel_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_1.setBounds(23, 161, 98, 16);
            contentPane.add(lblNewLabel_1);

            JLabel lblNewLabel_2 = new JLabel("EMAIL ID:");
            lblNewLabel_2.setFont(new Font("Times New Roman", Font.BOLD,
16));
            lblNewLabel_2.setBounds(23, 219, 80, 16);
```

```java
                contentPane.add(lblNewLabel_2);

                JLabel lblNewLabel_4 = new JLabel("ADDRESS:");
                lblNewLabel_4.setFont(new Font("Times New Roman", Font.BOLD,
16));
                lblNewLabel_4.setBounds(23, 319, 87, 16);
                contentPane.add(lblNewLabel_4);

                textField = new JTextField();
                textField.setBounds(198, 319, 300, 61);
                contentPane.add(textField);
                textField.setColumns(10);

                textField_1 = new JTextField();
                textField_1.setBounds(198, 107, 300, 22);
                contentPane.add(textField_1);
                textField_1.setColumns(10);

                textField_2 = new JTextField();
                textField_2.setBounds(198, 159, 300, 22);
                contentPane.add(textField_2);
                textField_2.setColumns(10);

                textField_3 = new JTextField();
                textField_3.setBounds(198, 217, 300, 22);
                contentPane.add(textField_3);
                textField_3.setColumns(10);

                JLabel lblNewLabel_3 = new JLabel("New label");
                lblNewLabel_3.setIcon(new
ImageIcon("C:\\Users\\ravit\\Desktop\\images\\DETAILS.jpg"));
                lblNewLabel_3.setBounds(591, 27, 72, 66);
                contentPane.add(lblNewLabel_3);

                JButton btnNewButton = new JButton("BACK");
                btnNewButton.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent arg0) {
                                dispose();
                                car_details cd = new car_details();
                                 cd.setVisible(true);
                        }
                });
                btnNewButton.addActionListener(new ActionListener() {
                        public void actionPerformed(ActionEvent arg0) {
                        }
                });
                btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
                btnNewButton.setBounds(51, 427, 116, 45);
                contentPane.add(btnNewButton);

                JButton btnNewButton_1 = new JButton("NEXT");
                btnNewButton_1.addActionListener(new ActionListener() {
                        public void actionPerformed(ActionEvent e) {
                                dispose();
```

```java
                        payment_method cd = new payment_method();
                        cd.setVisible(true);
                }
        });
        btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));
        btnNewButton_1.setBounds(532, 427, 107, 45);
        contentPane.add(btnNewButton_1);

        JLabel lblNewLabel_5 = new JLabel("PINCODE:");
        lblNewLabel_5.setFont(new Font("Times New Roman", Font.BOLD,
16));
        lblNewLabel_5.setBounds(23, 271, 87, 16);
        contentPane.add(lblNewLabel_5);

        textField_4 = new JTextField();
        textField_4.setColumns(10);
        textField_4.setBounds(198, 269, 300, 22);

        contentPane.add(textField_4);
        name=textField_1.getText();
        mobile=textField_2.getText();
    email=textField_3.getText();

    }
}
```

7.payment_method.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.util.LinkedList;
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JTabbedPane;
import javax.swing.JLabel;
import java.awt.Font;
import javax.swing.JComboBox;
import java.awt.Color;
import javax.swing.SwingConstants;
import javax.swing.JTextField;
import javax.swing.JButton;
import javax.swing.JPasswordField;
import javax.swing.border.LineBorder;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;

public class payment_method extends JFrame {
```

```java
        private JPanel contentPane;
        private JTextField textField;
        private JTextField textField_1;
        private JTextField textField_2;
        private JPasswordField passwordField;
        private JTextField textField_3;

        /**
         * Launch the application.
         */
        public static void main(String[] args) {
                EventQueue.invokeLater(new Runnable() {
                        public void run() {
                                try {
                                        payment_method frame = new payment_method();
                                        frame.setVisible(true);
                                } catch (Exception e) {
                                        e.printStackTrace();
                                }
                        }
                });
        }

        /**
         * Create the frame.
         */
        //linked list
        static         LinkedList<linkedlist>     itemspreview    =     new
LinkedList<linkedlist>();
        public payment_method() {
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(100, 100, 683, 435);
                contentPane = new JPanel();
                contentPane.setBackground(new Color(204, 255, 255));
                contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);

                JTabbedPane tabbedPane = new JTabbedPane(JTabbedPane.TOP);
                tabbedPane.setBackground(new Color(102, 204, 255));
                tabbedPane.setBounds(28, 69, 625, 288);
                contentPane.add(tabbedPane);

                JPanel panel = new JPanel();
                panel.setBackground(new Color(102, 204, 255));
                tabbedPane.addTab("debit/Credit card", null, panel, null);
                panel.setLayout(null);
```

```java
JLabel lblNameOnCard = new JLabel("NAME ON CARD:");
lblNameOnCard.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblNameOnCard.setBounds(12, 37, 144, 16);
panel.add(lblNameOnCard);

JLabel lblCardNumber = new JLabel("CARD NUMBER:");
lblCardNumber.setFont(new Font("Times New Roman", Font.BOLD, 16));
lblCardNumber.setBounds(12, 73, 144, 16);
panel.add(lblCardNumber);

JLabel label = new JLabel("");
label.setBounds(12, 116, 56, 16);
panel.add(label);

textField = new JTextField();
textField.setBounds(168, 35, 226, 22);
panel.add(textField);
textField.setColumns(10);

textField_1 = new JTextField();
textField_1.setColumns(10);
textField_1.setBounds(168, 71, 226, 22);
panel.add(textField_1);

JLabel lblExpiryMonth = new JLabel("EXPIRY MONTH:");
lblExpiryMonth.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
lblExpiryMonth.setBounds(12, 116, 144, 22);
panel.add(lblExpiryMonth);

JComboBox comboBox = new JComboBox();
comboBox.addItem("01");
comboBox.addItem("02");
comboBox.addItem("03");
comboBox.addItem("04");
comboBox.addItem("05");
comboBox.addItem("06");
comboBox.addItem("07");
comboBox.addItem("08");
comboBox.addItem("09");
comboBox.addItem("10");
comboBox.addItem("11");
comboBox.addItem("12");
comboBox.setBounds(168, 116, 98, 22);
panel.add(comboBox);

JLabel lblExpiryYear = new JLabel("EXPIRY YEAR:");
```

```java
            lblExpiryYear.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblExpiryYear.setBounds(318, 116, 144, 22);
            panel.add(lblExpiryYear);

            JButton btnNewButton_2 = new JButton("BACK");
            btnNewButton_2.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                            customer_Details cd = new customer_Details();
                            cd.setVisible(true);
                    }
            });
            btnNewButton_2.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
            btnNewButton_2.setBounds(12, 213, 97, 32);
            panel.add(btnNewButton_2);

            JButton btnNewButton_1_1 = new JButton("ORDER DETAILS");
            btnNewButton_1_1.addActionListener(new ActionListener() {
                    public void actionPerformed(ActionEvent arg0) {
                            itemspreview.add(new
linkedlist(customer_Details.textField_1.getText(),customer_Details.textField_2
.getText(),customer_Details.textField_3.getText(),car_details.txtAudi.getText(
),car_details.txtRs.getText()));
                            dispose();
                            order_details cd = new order_details();
                            cd.setVisible(true);


                    }
            });
            btnNewButton_1_1.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
            btnNewButton_1_1.setBounds(443, 215, 165, 28);
            panel.add(btnNewButton_1_1);

            JLabel lblCvv = new JLabel("CVV:");
            lblCvv.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblCvv.setBounds(12, 167, 56, 16);
            panel.add(lblCvv);

            passwordField = new JPasswordField();
            passwordField.setBounds(168, 165, 104, 22);
            panel.add(passwordField);

            textField_3 = new JTextField();
            textField_3.setBounds(443, 117, 116, 22);
```

```java
            panel.add(textField_3);
            textField_3.setColumns(10);

            JPanel panel_2 = new JPanel();
            panel_2.setBackground(new Color(102, 204, 255));
            tabbedPane.addTab("cash on delivery", null, panel_2, null);
            panel_2.setLayout(null);

            JLabel lblEl = new JLabel("ENTER PINCODE:");
            lblEl.setFont(new Font("Times New Roman", Font.BOLD, 16));
            lblEl.setBounds(12, 61, 175, 16);
            panel_2.add(lblEl);

            textField_2 = new JTextField();
            textField_2.setBounds(182, 59, 202, 22);
            panel_2.add(textField_2);
            textField_2.setColumns(10);

            JButton btnNewButton = new JButton("BACK");
            btnNewButton.addMouseListener(new MouseAdapter() {
                    @Override
                    public void mouseClicked(MouseEvent e) {
                            dispose();
                            customer_Details cd = new customer_Details();
                            cd.setVisible(true);
                    }
            });
            btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
            btnNewButton.setBounds(37, 174, 97, 32);
            panel_2.add(btnNewButton);

            JButton btnNewButton_1 = new JButton("ORDER DETAILS");
            btnNewButton_1.addActionListener(new ActionListener() {
                    public void actionPerformed(ActionEvent e) {
                            itemspreview.add(new
linkedlist(customer_Details.textField_1.getText(),customer_Details.textField_2
.getText(),customer_Details.textField_3.getText(),car_details.txtAudi.getText(
),car_details.txtRs.getText()));
                            dispose();
                            order_details od = new order_details();
                            od.setVisible(true);
                    }
            });
            btnNewButton_1.setFont(new  Font("Times  New  Roman",  Font.BOLD,
16));
            btnNewButton_1.setBounds(424, 178, 165, 28);
            panel_2.add(btnNewButton_1);
```

```java
            JLabel lblNewLabel = new JLabel("Select the payment method");
            lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
            lblNewLabel.setForeground(Color.RED);
            lblNewLabel.setFont(new  Font("Times  New  Roman",  Font.BOLD  |
Font.ITALIC, 40));
            lblNewLabel.setBounds(28, 13, 625, 47);
            contentPane.add(lblNewLabel);
      }
}
```

8.order_details:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JButton;
import java.awt.Font;
import javax.swing.JLabel;
import javax.swing.JOptionPane;

import java.awt.Color;
import javax.swing.SwingConstants;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.event.ActionListener;
import java.awt.event.ActionEvent;
import javax.swing.border.LineBorder;
import javax.swing.JTextArea;
import java.awt.TextArea;
import javax.swing.JTextField;

public class order_details extends JFrame {

      private JPanel contentPane;
      private JTextField textField;

      /**
       * Launch the application.
       */
      public static void main(String[] args) {
            EventQueue.invokeLater(new Runnable() {
                  public void run() {
                        try {
                              order_details frame = new order_details();
                              frame.setVisible(true);
                        } catch (Exception e) {
                              e.printStackTrace();
                        }
                  }
            });
```

```java
        }

        /**
         * Create the frame.
         */
        public order_details() {
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(100, 100, 710, 592);
                contentPane = new JPanel();
                contentPane.setBackground(new Color(102, 204, 255));
                contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);

                JButton btnNewButton = new JButton("BACK");
                btnNewButton.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent e) {
                                dispose();
                                payment_method cd = new payment_method();
                                cd.setVisible(true);
                        }
                });
                btnNewButton.setFont(new Font("Times New Roman", Font.BOLD, 16));
                btnNewButton.setBounds(12, 450, 112, 38);
                contentPane.add(btnNewButton);

                JButton btnNewButton_1 = new JButton("ORDER NOW");
                btnNewButton_1.addActionListener(new ActionListener() {
                        public void actionPerformed(ActionEvent e) {
                                dispose();
                                gif f= new gif();
                                f.setVisible(true);

                        }
                });
                btnNewButton_1.setFont(new Font("Times New Roman", Font.BOLD,
16));

                btnNewButton_1.setBounds(531, 450, 149, 38);
                contentPane.add(btnNewButton_1);

                JLabel lblNewLabel = new JLabel("ORDER DETAILS");
                lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
                lblNewLabel.setForeground(Color.RED);
                lblNewLabel.setFont(new Font("Times New Roman", Font.BOLD |
Font.ITALIC, 40));
                lblNewLabel.setBounds(12, 37, 668, 65);
                contentPane.add(lblNewLabel);

                JButton btnNewButton_2 = new JButton("BACK TO STORE");
                btnNewButton_2.addMouseListener(new MouseAdapter() {
                        @Override
                        public void mouseClicked(MouseEvent e) {
                                dispose();
                                STORE cd = new STORE();
```

```java
                               cd.setVisible(true);
                 }
            });
            btnNewButton_2.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_2.setBounds(239, 450, 191, 38);
            contentPane.add(btnNewButton_2);

            TextArea textArea = new TextArea();
            textArea.setBounds(41, 108, 440, 310);
            contentPane.add(textArea);

            JButton btnNewButton_3 = new JButton("DELETE");
            btnNewButton_3.addActionListener(new ActionListener() {
                 public void actionPerformed(ActionEvent arg0) {
                       payment_method page = new payment_method();

page.itemspreview.remove(Integer.parseInt(textField.getText())-1);
                 dispose();
                 order_details list = new order_details();
                 list.setVisible(true);

                 }
            });
            btnNewButton_3.setFont(new Font("Times New Roman", Font.BOLD,
16));
            btnNewButton_3.setBounds(507, 115, 112, 38);
            contentPane.add(btnNewButton_3);

            textField = new JTextField();
            textField.setBounds(507, 157, 112, 31);
            contentPane.add(textField);
            textField.setColumns(10);
            payment_method sp = new payment_method();
       for(linkedlist part: sp.itemspreview) {
            textArea.append(part.toString());
            }
       }
}
```

9.gif.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;

import javax.swing.JFrame;
import java.awt.Image;
import javax.swing.ImageIcon;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.SwingConstants;
import java.awt.event.MouseMotionAdapter;
import java.awt.event.MouseEvent;
```

```java
import java.awt.Color;
import javax.swing.border.LineBorder;
public class gif extends JFrame {

        private JPanel contentPane;

        /**
         * Launch the application.
         */
        public static void main(String[] args) {
                EventQueue.invokeLater(new Runnable() {
                        public void run() {
                                try {
                                        gif frame = new gif();
                                        frame.setVisible(true);
                                } catch (Exception e) {
                                        e.printStackTrace();
                                }
                        }
                });
        }

        /**
         * Create the frame.
         */
        public gif() {
                setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
                setBounds(100, 100, 450, 300);
                contentPane = new JPanel();
                contentPane.setBackground(new Color(51, 204, 255));
                contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
                setContentPane(contentPane);
                contentPane.setLayout(null);

                JLabel lblNewLabel = new JLabel("");
                lblNewLabel.setBackground(new Color(102, 204, 255));
                lblNewLabel.addMouseMotionListener(new MouseMotionAdapter() {
                        @Override
                        public void mouseMoved(MouseEvent arg0) {
                                dispose();
                                end e = new end();
                                e.setVisible(true);
                        }
                });
                lblNewLabel.setHorizontalAlignment(SwingConstants.CENTER);
                Image img = new
ImageIcon(this.getClass().getResource("/vi.gif")).getImage();
                lblNewLabel.setIcon(new ImageIcon(img));
                lblNewLabel.setBounds(12, 13, 408, 227);
                contentPane.add(lblNewLabel);

        }

}
```
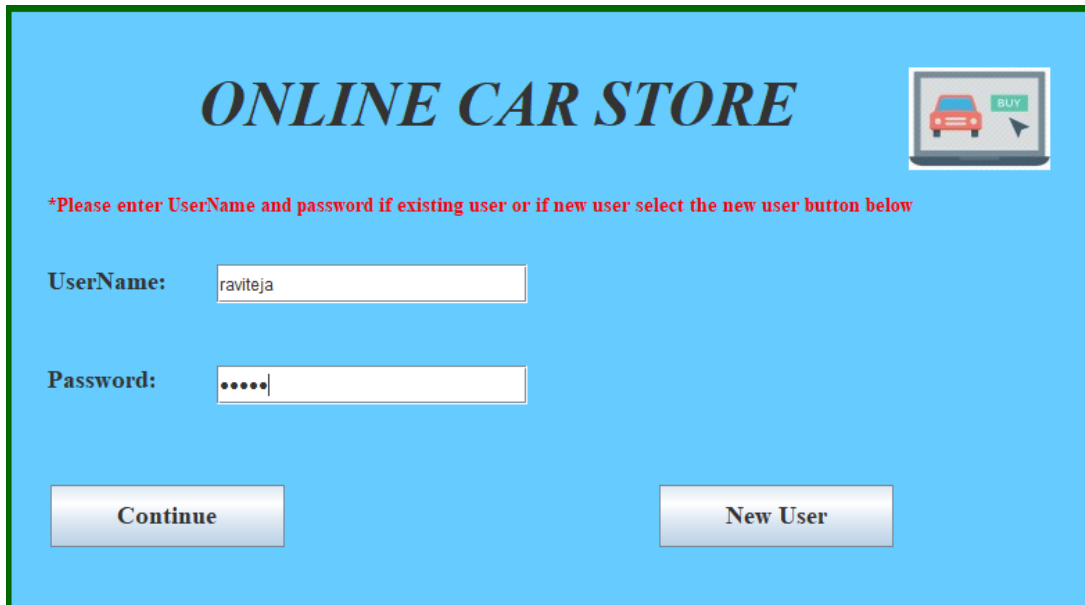
10.end.java:

```java
import java.awt.BorderLayout;
import java.awt.EventQueue;
import java.awt.Image;

import javax.swing.ImageIcon;
import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.border.EmptyBorder;
import javax.swing.JLabel;
import java.awt.Font;
import javax.swing.SwingConstants;
import java.awt.event.KeyAdapter;
import java.awt.event.KeyEvent;
import java.awt.Color;
import javax.swing.border.LineBorder;

public class end extends JFrame {

    private JPanel contentPane;

    /**
     * Launch the application.
     */
    public static void main(String[] args) {
        EventQueue.invokeLater(new Runnable() {
            public void run() {
                try {
                    end frame = new end();
                    frame.setVisible(true);
                } catch (Exception e) {
                    e.printStackTrace();
                }
            }
        });
    }

    /*
     * Create the frame.
     */
    public end() {
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        setBounds(100, 100, 578, 364);
        contentPane = new JPanel();
        contentPane.setBackground(new Color(102, 204, 255));
        contentPane.setBorder(new LineBorder(new Color(0, 102, 0), 5));
        setContentPane(contentPane);
        contentPane.setLayout(null);

        JLabel lblYy = new JLabel("");
        lblYy.setBackground(new Color(102, 204, 255));
```

```
            lblYy.setHorizontalAlignment(SwingConstants.CENTER);
            Image img3 = new
ImageIcon(this.getClass().getResource("/mark.jpg")).getImage();
            lblYy.setIcon(new ImageIcon(img3));
            lblYy.setBounds(12, 13, 536, 189);
            contentPane.add(lblYy);

            JLabel lblCarHasBooked = new JLabel("CAR HAS BOOKED
SUCCESFULLY....");
            lblCarHasBooked.setFont(new Font("Times New Roman", Font.BOLD,
30));
            lblCarHasBooked.setBounds(12, 244, 548, 47);
            contentPane.add(lblCarHasBooked);
    }

}
```

OUTPUT:

➢ At first, we have to enter your username and password or else if you are new user select new user and enter the details.

➢ Next, we have to select require company. Here I have selected Ferrari.

➢ Here we have to select our required car. I have selected SF90.

➢ Above I have selected SF90, so that we get SF90 car specifications

➢ Here we have to enter our details in the given below

➢ Here we have to select payment method like I have selected debit/credit card.

➢ Here details are going to visible like name, phone no, email, car company, model no. By using LinkedList we have implemented this.

➢ After selecting order now in above picture, we will get loading. When the cursor is taken to the loading frame then it disposes. After disposing, we will get car has booked successfully…