

NAME: SARTHAK KADAM

CLASS : SYCS – A

ROLL.NO : 5863

Bus Ticketing System

BusTicketing.java

```
package ticketbooking;

import javax.swing.JComponent;

public class BusTicketing extends javax.swing.JFrame {

    public BusTicketing() {

        initComponents();

    }

    private void initComponents() {

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addGap(129, 129, 129)

            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 790,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        );

        jPanel1Layout.setVerticalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addContainerGap())

            );

        jPanel2.setBackground(new java.awt.Color(153, 153, 153));

        jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

        jLabel8.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N

        jLabel8.setText("From");
```

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```
jLabel9.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel9.setText("To");
```

```
jLabel10.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel10.setText("Class");
```

```
jLabel11.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel11.setText("Departure");
```

```
jLabel12.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel12.setText("Date of Journey");
```

```
jLabel13.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel13.setText("Amount Paid");
```

```
jLabel14.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel14.setText("No. of Passangers ");
```

```
jLabel15.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N  
jLabel15.setText("Ticket Type");
```

```
jTextFieldForm.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldForm.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextFieldFormActionPerformed(evt);  
    }  
});
```

```
jTextFieldTo.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldTo.addActionListener(new java.awt.event.ActionListener() {
```

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```
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            jTextFieldToActionPerformed(evt);  
        }  
    }  
};
```

```
jTextFieldDate2.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldDate2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextFieldDate2ActionPerformed(evt);  
    }  
});
```

```
jTextFieldTime2.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldTime2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextFieldTime2ActionPerformed(evt);  
    }  
});
```

```
jTextFieldClass.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldClass.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextFieldClassActionPerformed(evt);  
    }  
});
```

```
jTextFieldTicketType.setBackground(new java.awt.Color(204, 204, 204));  
jTextFieldTicketType.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextFieldTicketTypeActionPerformed(evt);  
    }  
}
```

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```
});
```

```
textFieldPassengers2.setBackground(new java.awt.Color(204, 204, 204));
```

```
textFieldPassengers2.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        textFieldPassengers2ActionPerformed(evt);
```

```
    }
```

```
});
```

```
textFieldPrice.setBackground(new java.awt.Color(204, 204, 204));
```

```
textFieldPrice.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        textFieldPriceActionPerformed(evt);
```

```
    }
```

```
});
```

```
buttonReset.setBackground(new java.awt.Color(255, 0, 0));
```

```
buttonReset.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N
```

```
buttonReset.setText("Reset");
```

```
buttonReset.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        buttonResetActionPerformed(evt);
```

```
    }
```

```
});
```

```
buttonExit.setBackground(new java.awt.Color(255, 153, 0));
```

```
buttonExit.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N
```

```
buttonExit.setText("Exit");
```

```
buttonExit.addMouseListener(new java.awt.event.MouseAdapter() {
```

```
    public void mouseClicked(java.awt.event.MouseEvent evt) {
```

```
        buttonExitMouseClicked(evt);
```

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```
    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jButtonExitMouseExited(evt);

    }

});

jButtonExit.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jButtonExitActionPerformed(evt);

    }

});

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(jTextFieldPassengers2, javax.swing.GroupLayout.PREFERRED_SIZE,
185, javax.swing.GroupLayout.PREFERRED_SIZE)

    .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(42, 42, 42)

        .addComponent(jButtonExit, javax.swing.GroupLayout.PREFERRED_SIZE, 88,
javax.swing.GroupLayout.PREFERRED_SIZE))

    .addComponent(jTextFieldPrice, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addGroup(jPanel2Layout.createSequentialGroup())

    .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 119,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jTextFieldTime2, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel2Layout.createSequentialGroup())

    .addComponent(jLabel12)

    .addGap(72, 72, 72)

    .addComponent(jTextFieldDate2, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addContainerGap(370, Short.MAX_VALUE))

);

jPanel2Layout.setVerticalGroup(

    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

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```
.addGroup(jPanel2Layout.createSequentialGroup())

.addGap(21, 21, 21)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jTextFieldTime2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jTextFieldTicketType, javax.swing.GroupLayout.PREFERRED_SIZE, javax
.UNRELATED)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup())

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButtonReset, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jButtonExit)))

.addGroup(jPanel2Layout.createSequentialGroup())

.addComponent(jTextFieldPrice, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(0, 0, Short.MAX_VALUE)))

.addGap(15, 15, 15))

);

jPanel3.setBackground(new java.awt.Color(153, 153, 153));

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));
```

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```
jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
```

```
jLabel2.setText("Destinantion ");
```

```
jComboBoxDestination.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {  
"Select Destination ", "Himamaylan", "Binalbagan", "Kabankalan", "Bacolod", "Hinigaran", "Isabela"  
}));
```

```
jComboBoxDestination.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jComboBoxDestinationActionPerformed(evt);
```

```
    }
```

```
});
```

```
jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
```

```
jLabel3.setText("Date of Journey");
```

```
jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
```

```
jLabel4.setText("Ticket Type ");
```

```
jLabel5.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
```

```
jLabel5.setText("Departure");
```

```
15)); // NOI18N
```

```
jRadioButtonSingle1.setText("Single");
```

```
jRadioButtonSingle1.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jRadioButtonSingle1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jRadioButtonEconomy1.setFont(new java.awt.Font("Times New Roman", 1, 15)); // NOI18N
```

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```
jRadioButtonFirstClass1.setFont(new java.awt.Font("Times New Roman", 1, 15)); // NOI18N
jRadioButtonFirstClass1.setText("First Class");
jRadioButtonFirstClass1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jRadioButtonFirstClass1ActionPerformed(evt);
    }
});
```

```
javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);  
jPanel3.setLayout(jPanel3Layout);  
jPanel3Layout.setHorizontalGroup(  
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel3Layout.createSequentialGroup()  
            .addContainerGap()  
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
                .addComponent(jTextField1) // ...  
            )
```


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.addGap(36, 36, 36)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel3Layout.createSequentialGroup())

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jLabel6)

.addComponent(jLabel3)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGap(32, 32, 32)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextFieldPassenger1,
javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jComboBoxDestination,
javax.swing.GroupLayout.Alignment.TRAILING, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

.addComponent(jComboBoxTime, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

.addGroup(jPanel3Layout.createSequentialGroup())

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel3Layout.createSequentialGroup())

.addComponent(jRadioButtonFirstClass1)

.addGap(18, 18, 18))

.addGroup(jPanel3Layout.createSequentialGroup())

.addComponent(jRadioButtonSingle1)

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```
        .addGap(50, 50, 50)))

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jRadioButtonReturn1)

        .addComponent(jRadioButtonEconomy1)))

.addGroup(jPanel3Layout.createSequentialGroup())

        .addComponent(jDateChooser, javax.swing.GroupLayout.PREFERRED_SIZE, 222,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 57, Short.MAX_VALUE))))

.addContainerGap(47, Short.MAX_VALUE))

);

jPanel3Layout.setVerticalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel3Layout.createSequentialGroup())

            .addContainerGap()

                .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                    .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jComboBoxDestination, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(18, 18, 18)

                .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jDateChooser, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jComboBoxTime, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
```

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```
.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
    .addGroup(jPanel3Layout.createSequentialGroup())

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jRadioButtonReturn1))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGroup(jPanel3Layout.createSequentialGroup())
    .addComponent(jRadioButtonSingle1)
    .addGap(45, 45, 45))

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jRadioButtonFirstClass1)
    .addComponent(jRadioButtonEconomy1)))
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jTextFieldPassenger1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

);

jPanel4.setBackground(new java.awt.Color(153, 153, 153));
jPanel4.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jLabel16.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
jLabel16.setText("Total");
```

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```
jLabel17.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
jLabel17.setText("Sub Total ");

jLabel18.setFont(new java.awt.Font("Times New Roman", 1, 20)); // NOI18N
jLabel18.setText("Tax ");

jTextFieldTax.setBackground(new java.awt.Color(204, 204, 204));
jTextFieldTax.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextFieldTaxActionPerformed(evt);
    }
});

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()
            .addGap(49, 49, 49)
            .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel4Layout.createSequentialGroup()
                    .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jTextFieldTotal, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(49, 49, 49)
                    .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
                        javax.swing.GroupLayout.PREFERRED_SIZE)
                )
            )
        )
    );
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```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jTextFieldTax, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup())

.addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jTextFieldSubTotal, javax.swing.GroupLayout.PREFERRED_SIZE, 185,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addGap(68, 68, 68))

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel4Layout.createSequentialGroup())

.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jTextFieldTotal, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jTextFieldTax, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jTextFieldSubTotal, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```

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```
        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 31,  
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
        .addGap(64, 64, 64))
```

```
    );
```

```
    jButtonTotal.setBackground(new java.awt.Color(0, 255, 0));
```

```
    jButtonTotal.setFont(new java.awt.Font("Times New Roman", 1, 22)); // NOI18N
```

```
    jButtonTotal.setText("Submit");
```

```
    jButtonTotal.addActionListener(new java.awt.event.ActionListener() {
```

```
        public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
            jButtonTotalActionPerformed(evt);
```

```
        }
```

```
    });
```

```
    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
```

```
    getContentPane().setLayout(layout);
```

```
    layout.setHorizontalGroup(
```

```
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGroup(layout.createSequentialGroup()
```

```
            .addGap()
```

```
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
                .addGroup(layout.createSequentialGroup()
```

```
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                        .addGroup(layout.createSequentialGroup()
```

```
                            .addGap(223, 223, 223)
```

```
                            .addComponent(jButtonTotal)
```

```
                        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
                        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
```

```
                    .addGroup(layout.createSequentialGroup()
```

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```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup())
    .addGap(0, 0, Short.MAX_VALUE)

private void jTextFieldDate2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextFieldTime2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jButtonTotalActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    int fare=200;
    int Tax = 15;
    int miles = 0;
    int Tfare =0;
    int Dtax=0;
    int SubTotal = 0;

    if(jComboBoxDestination.getSelectedItemAt().equals("Kabankalan") &&
jRadioButtonFirstClass1.isSelected())&&
        jRadioButtonSingle1.isSelected())&& (!(jTextFieldPassenger1.getText()== null) ) ){

    int Pass = Integer.parseInt(jTextFieldPassenger1.getText());
```

NAME: SARTHAK KADAM

CLASS : SYCS – A

ROLL.NO : 5863

```
    jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());
```

```
    jTextFieldTo.setText("Kabankalan");
```

```
    jTextFieldClass.setText("First Class");
```

```
    jTextFieldTicketType.setText("One Way");
```

```
    jTextFieldDate2.setText(jDateChooser.getDate().toString());
```

```
    jTextFieldForm.setText("Binalbagan");
```

```
        miles = 6;
```

```
        Tfare= (miles*fare)+500;
```

```
        Dtax = (Tax*Tfare)/100;
```

```
        SubTotal = (Dtax + Tfare)*Pass;
```

```
        String Totalfare= String.format("%d",Tfare);
```

```
        String DisplayTax = String.format("%d",Dtax);
```

```
        String Stotal = String.format("%d",SubTotal);
```

```
    jTextFieldTotal.setText(Totalfare);
```

```
    jTextFieldTax.setText(DisplayTax);
```

```
    jTextFieldSubTotal.setText(Stotal);
```

```
    jTextFieldPrice.setText(Stotal);
```

```
    if(jComboBoxTime.getSelectedItem().equals("11:30")){
```

```
        jTextFieldTime2.setText("11:30");
```

```
    }else if(jComboBoxTime.getSelectedItem().equals("12:30")){
```

```
        jTextFieldTime2.setText("12:30");
```

```
        jTextFieldTax.setText(null);
```

```
        jTextFieldSubTotal.setText(null);
```

```
        jTextFieldPrice.setText(null);
```

```
        jTextFieldForm.setText(null);
```

```
        jTextFieldDate2.setText(null);
```

```
        jTextFieldTime2.setText(null);
```

```
        jTextFieldClass.setText(null);
```

```
        jTextFieldPassengers2.setText(null);
```

```
        jTextFieldTicketType.setText(null);
```


Name : Nitin B Maurya

Class: SYCS B

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```
    }

    }

    else if(jComboBoxDestination.getSelectedItemAt().equals("Kabankalan") &&
jRadioButtonEconomy1.isSelected())&&

        jRadioButtonSingle1.isSelected() && (!jTextFieldPassenger1.getText()== null) ){

            int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());
jTextFieldTo.setText("Kabankalan");
jTextFieldClass.setText("Economy");
jTextFieldTicketType.setText("One Way");
jTextFieldDate2.setText(jDateChooser.getDate().toString());
jTextFieldForm.setText("Binalbagan");

            miles = 6;
            Tfare= miles*fare;
            Dtax = (Tax*Tfare)/100;
            SubTotal = (Dtax + Tfare)*Pass;
            String Totalfare= String.format("%d",Tfare);
            String DisplayTax = String.format("%d",Dtax);
            String Stotal = String.format("%d",SubTotal);
jTextFieldTotal.setText(Totalfare);
jTextFieldTax.setText(DisplayTax);
jTextFieldSubTotal.setText(Stotal);
jTextFieldPrice.setText(Stotal);

            if(jComboBoxTime.getSelectedItemAt().equals("11:30")){
jTextFieldTime2.setText("11:30");
jTextFieldPassengers2.setText(null);
jTextFieldTicketType.setText(null);
            }
        }
```

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```
    }

    else if(jComboBoxDestination.getSelectedItem().equals("Kabankalan") &&
jRadioButtonFirstClass1.isSelected())&&

        jRadioButtonReturn1.isSelected() && (!(jTextFieldPassenger1.getText()== null)) ){

            int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

            if(jComboBoxTime.getSelectedItem().equals("11:30")){
jTextFieldTime2.setText("11:30");
            }else if(jComboBoxTime.getSelectedItem().equals("12:30")){
jTextFieldTime2.setText("12:30");
            }

            else if(jComboBoxTime.getSelectedItem().equals("1:30")){
jTextFieldForm.setText(null);
jTextFieldDate2.setText(null);
jTextFieldTime2.setText(null);
jTextFieldClass.setText(null);
jTextFieldPassengers2.setText(null);
jTextFieldTicketType.setText(null);
            }
        }

    else if(jComboBoxDestination.getSelectedItem().equals("Kabankalan") &&
jRadioButtonEconomy1.isSelected())&&

        jRadioButtonReturn1.isSelected()&& (!(jTextFieldPassenger1.getText()== null) )){

            int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

            jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());
            jTextFieldTo.setText("Kabankalan");
            jTextFieldClass.setText("Economy");
            jTextFieldTicketType.setText("Round Trip");
            jTextFieldDate2.setText(jDateChooser.getDate().toString());
```

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```
        jTextFieldForm.setText("Binalbagan");

        miles = 6;

        Tfare= miles*fare*2;

        Dtax = (Tax*Tfare)/100;

        SubTotal = (Dtax + Tfare)*Pass;

        String Totalfare= String.format("%d",Tfare);

        String DisplayTax = String.format("%d",Dtax);

        String Stotal = String.format("%d",SubTotal);

        jTextFieldTotal.setText(Totalfare);

        jTextFieldTax.setText(DisplayTax);

        jTextFieldSubTotal.setText(Stotal);

        jTextFieldPrice.setText(Stotal);

        if(jComboBoxTime.getSelectedItem().equals("11:30")){

            jTextFieldTime2.setText("11:30");

        }else if(jComboBoxTime.getSelectedItem().equals("12:30")){

            jTextFieldTime2.setText("12:30");

        }

        else if(jComboBoxTime.getSelectedItem().equals("1:30")){

            jTextFieldTime2.setText("1:30");

        }else if(jComboBoxTime.getSelectedItem().equals("2:30")){jTextFieldTime2.setText("2:30");}

        else if(jComboBoxTime.getSelectedItem().equals("Select Time")){

            jTextFieldTo.setText(null);

            jTextFieldTotal.setText(null);

            jTextFieldTax.setText(null);

            jTextFieldSubTotal.setText(null);

            jTextFieldPrice.setText(null);

            jTextFieldForm.setText(null);

            jTextFieldDate2.setText(null);

            jTextFieldTime2.setText(null);

            jTextFieldClass.setText(null);
```

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```
        jTextFieldPassengers2.setText(null);

        jTextFieldTicketType.setText(null);

    }

}

else if(jComboBoxDestination.getSelectedItem().equals("Himamaylan")&&
jRadioButtonEconomy1.isSelected())&&

    jTextFieldTotal.setText(null);

    jTextFieldTax.setText(DisplayTax);

    jTextFieldSubTotal.setText(Stotal);

    jTextFieldPrice.setText(Stotal);

    if(jComboBoxTime.getSelectedItem().equals("11:30")){

        jTextFieldTime2.setText("11:30");

    }else if(jComboBoxTime.getSelectedItem().equals("12:30")){

        jTextFieldTime2.setText("12:30");

    }

    else if(jComboBoxTime.getSelectedItem().equals("1:30")){

        jTextFieldTime2.setText("1:30");

    }else if(jComboBoxTime.getSelectedItem().equals("2:30")){jTextFieldTime2.setText("2:30");}

    else{

        jTextFieldTo.setText(null);

        jTextFieldTotal.setText(null);

        jTextFieldTax.setText(null);

        jTextFieldSubTotal.setText(null);

        jTextFieldPrice.setText(null);

        jTextFieldForm.setText(null);

        jTextFieldDate2.setText(null);

        jTextFieldTime2.setText(null);

        jTextFieldClass.setText(null);

        jTextFieldPassengers2.setText(null);

        jTextFieldTicketType.setText(null);

    }
```

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}

else if(jComboBoxDestination.getSelectedItem().equals("Himamaylan")&&
jRadioButtonEconomy1.isSelected())&&

jRadioButtonReturn1.isSelected() && (!(jTextFieldPassenger1.getText()== null))){

int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

if(jComboBoxTime.getSelectedItem().equals("11:30")){

jTextFieldTime2.setText("11:30");

}else if(jComboBoxTime.getSelectedItem().equals("12:30")){

jTextFieldTime2.setText("12:30");

}

else if(jComboBoxTime.getSelectedItem().equals("1:30")){

jTextFieldTime2.setText("1:30");

}else if(jComboBoxTime.getSelectedItem().equals("2:30")){jTextFieldTime2.setText("2:30");}

else {

jTextFieldTo.setText(null);

jTextFieldTotal.setText(null);

jTextFieldTax.setText(null);

jTextFieldSubTotal.setText(null);

jTextFieldPrice.setText(null);

jTextFieldForm.setText(null);

jTextFieldDate2.setText(null);

jTextFieldTime2.setText(null);

jTextFieldClass.setText(null);

jTextFieldPassengers2.setText(null);

jTextFieldTicketType.setText(null);

}

}

else if(jComboBoxDestination.getSelectedItem().equals("Bacolod") &&
jRadioButtonEconomy1.isSelected())

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```
        && jRadioButtonSingle1.isSelected()&& (!jTextFieldPassenger1.getText()== null) ){

    int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

    jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());

    jTextFieldTo.setText("Bacolod");

    jTextFieldClass.setText("Economy");

    jTextFieldTicketType.setText("One Way");

    jTextFieldDate2.setText(jDateChooser.getDate().toString());

    jTextFieldForm.setText("Binalbagan");

    miles = 5;

    Tfare= miles*fare;

    Dtax = (Tax*Tfare)/100;

    SubTotal = (Dtax + Tfare)*Pass;

    String Totalfare= String.format("%d",Tfare);

    String DisplayTax = String.format("%d",Dtax);

    String Stotal = String.format("%d",SubTotal);

    jTextFieldTotal.setText(Totalfare);

    jTextFieldTax.setText(DisplayTax);

    jTextFieldSubTotal.setText(Stotal);

    jTextFieldPrice.setText(Stotal);

    if(jComboBoxTime.getSelectedItemAt().equals("11:30")){

        jTextFieldTime2.setText("11:30");

    }else if(jComboBoxTime.getSelectedItemAt().equals("12:30")){

        jTextFieldTime2.setText("12:30");

    }

    else if(jComboBoxTime.getSelectedItemAt().equals("1:30")){

        jTextFieldTime2.setText("1:30");

    }else if(jComboBoxTime.getSelectedItemAt().equals("2:30")){jTextFieldTime2.setText("2:30");}

    else {

        jTextFieldTo.setText(null);
```

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```
        jTextFieldTotal.setText(null);

        jTextFieldTax.setText(null);

        jTextFieldSubTotal.setText(null);

        jTextFieldPrice.setText(null);

        jTextFieldForm.setText(null);

        jTextFieldDate2.setText(null);

        jTextFieldTime2.setText(null);

        jTextFieldClass.setText(null);

        jTextFieldPassengers2.setText(null);

        jTextFieldTicketType.setText(null);

    }

}

    else if(jComboBoxDestination.getSelectedItemAt().equals("Bacolod") &&
jRadioButtonFirstClass1.isSelected()

        && jRadioButtonSingle1.isSelected()&& (!(jTextFieldPassenger1.getText()== null) ) ){

int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());

        jTextFieldTo.setText("Bacolod");

        jTextFieldClass.setText("First Class");

        jTextFieldTicketType.setText("One Way");

        jTextFieldDate2.setText(jDateChooser.getDate().toString());

        jTextFieldForm.setText("Binalbagan");

        miles = 5;

        Tfare= (miles*fare)+500;

        Dtax = (Tax*Tfare)/100;

        SubTotal = (Dtax + Tfare)*Pass;

        String Totalfare= String.format("%d",Tfare);

        String DisplayTax = String.format("%d",Dtax);
```

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```
String Stotal = String.format("%d",SubTotal);

jTextFieldTotal.setText(Totalfare);

jTextFieldTax.setText(DisplayTax);

jTextFieldSubTotal.setText(Stotal);

jTextFieldPrice.setText(Stotal);

if(jComboBoxTime.getSelectedItemAt().equals("11:30")){

jTextFieldTime2.setText("11:30");

}else if(jComboBoxTime.getSelectedItemAt().equals("12:30")){

jTextFieldTime2.setText("12:30");

}

else if(jComboBoxTime.getSelectedItemAt().equals("1:30")){

jTextFieldTime2.setText("1:30");

}else if(jComboBoxTime.getSelectedItemAt().equals("2:30")){jTextFieldTime2.setText("2:30");}

else {

jTextFieldTo.setText(null);

jTextFieldTotal.setText(null);

jTextFieldTax.setText(null);

jTextFieldSubTotal.setText(null);

jTextFieldPrice.setText(null);

miles = 7;

Tfare= miles*fare;

Dtax = (Tax*Tfare)/100;

SubTotal = (Dtax + Tfare)*Pass;

String Totalfare= String.format("%d",Tfare);

String DisplayTax = String.format("%d",Dtax);

String Stotal = String.format("%d",SubTotal);

jTextFieldTotal.setText(Totalfare);

jTextFieldTax.setText(DisplayTax);

jTextFieldSubTotal.setText(Stotal);

jTextFieldPrice.setText(Stotal);

if(jComboBoxTime.getSelectedItemAt().equals("11:30")){
```


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```
        jTextFieldTime2.setText("11:30");

        }else if(jComboBoxTime.getSelectedItem().equals("12:30")){

        jTextFieldTime2.setText("12:30");

        }

        else if(jComboBoxTime.getSelectedItem().equals("1:30")){

jTextFieldTime2.setText("1:30");

jTextFieldPrice.setText(null);

jTextFieldForm.setText(null);

jTextFieldDate2.setText(null);

jTextFieldTime2.setText(null);

jTextFieldClass.setText(null);

jTextFieldPassengers2.setText(null);

jTextFieldTicketType.setText(null);

        }

        }

        else if(jComboBoxDestination.getSelectedItem().equals("Hinigaran") &&
jRadioButtonFirstClass1.isSelected()

                && jRadioButtonReturn1.isSelected()&& (!(jTextFieldPassenger1.getText()== null) ) ){

        int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());

jTextFieldTo.setText("Hinigaran");

jTextFieldClass.setText("First Class");

jTextFieldTicketType.setText("Round Trip");

jTextFieldDate2.setText(jDateChooser.getDate().toString());

jTextFieldForm.setText("Binalbagan");

        miles = 7;

        Tfare= (miles*fare*2)+500;

        Dtax = (Tax*Tfare)/100;
```

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```
        SubTotal = (Dtax + Tfare)*(Pass);

        String Totalfare= String.format("%d",Tfare);

        String DisplayTax = String.format("%d",Dtax);

        String Stotal = String.format("%d",SubTotal);

jTextFieldTotal.setText(Totalfare);

jTextFieldTax.setText(DisplayTax);

jTextFieldSubTotal.setText(Stotal);

jTextFieldPrice.setText(Stotal);

if(jComboBoxTime.getSelectedItem().equals("11:30")){
jTextFieldTime2.setText("11:30");

}

else if(jComboBoxTime.getSelectedItem().equals("12:30")){

jTextFieldTime2.setText("12:30");

}

else if(jComboBoxTime.getSelectedItem().equals("1:30")){

jTextFieldTime2.setText("1:30");

}

else if(jComboBoxTime.getSelectedItem().equals("2:30")){jTextFieldTime2.setText("2:30");}

else {

        jTextFieldTo.setText(null);

jTextFieldTotal.setText(null);

jTextFieldTax.setText(null);

jTextFieldSubTotal.setText(null);

jTextFieldPrice.setText(null);

jTextFieldForm.setText(null);

jTextFieldDate2.setText(null);

jTextFieldTime2.setText(null);

jTextFieldClass.setText(null);

jTextFieldPassengers2.setText(null);

jTextFieldTicketType.setText(null);

}

}
```

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```
        else if(jComboBoxDestination.getSelectedItemAt().equals("Hinigaran"))&&
jRadioButtonEconomy1.isSelected()

        && jRadioButtonReturn1.isSelected())&& (!(jTextFieldPassenger1.getText()== null) ){

int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());

jTextFieldTo.setText("Hinigaran");

jTextFieldClass.setText("Economy");

jTextFieldTicketType.setText("Round Trip");

jTextFieldDate2.setText(jDateChooser.getDate().toString());

jTextFieldForm.setText("Binalbagan");

        else if(jComboBoxTime.getSelectedItemAt().equals("1:30")){

jTextFieldTime2.setText("1:30");

        }else if(jComboBoxTime.getSelectedItemAt().equals("2:30")){jTextFieldTime2.setText("2:30");}

        else {

            jTextFieldTo.setText(null);

jTextFieldTotal.setText(null);

jTextFieldTax.setText(null);

jTextFieldSubTotal.setText(null);

jTextFieldPrice.setText(null);

jTextFieldForm.setText(null);

jTextFieldDate2.setText(null);

jTextFieldTime2.setText(null);

jTextFieldClass.setText(null);

jTextFieldPassengers2.setText(null);

jTextFieldTicketType.setText(null);

        }

    }
```

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```
        else if(jComboBoxDestination.getSelectedItem().equals("Isabela"))&&
jRadioButtonEconomy1.isSelected()

        && jRadioButtonSingle1.isSelected()&& (!jTextFieldPassenger1.getText()== null) ){

int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());
jTextFieldTo.setText("Isabela");
jTextFieldClass.setText("Economy");
jTextFieldTicketType.setText("One Way");
jTextFieldDate2.setText(jDateChooser.getDate().toString());
jTextFieldForm.setText("Binalabagan");

miles = 9;

Tfare= miles*fare;

Dtax = (Tax*Tfare)/100;

SubTotal = (Dtax + Tfare)*Pass;

String Totalfare= String.format("%d",Tfare);

String DisplayTax = String.format("%d",Dtax);

String Stotal = String.format("%d",SubTotal);

jTextFieldTotal.setText(Totalfare);
jTextFieldTax.setText(DisplayTax);
jTextFieldSubTotal.setText(Stotal);
jTextFieldPrice.setText(Stotal);

if(jComboBoxTime.getSelectedItem().equals("11:30")){
jTextFieldTime2.setText("11:30");
}else if(jComboBoxTime.getSelectedItem().equals("12:30")){
jTextFieldTime2.setText("12:30");
}

else if(jComboBoxTime.getSelectedItem().equals("1:30")){

jTextFieldClass.setText(null);
jTextFieldPassengers2.setText(null);
```

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```
        jTextFieldTicketType.setText(null);
    }
}

    && jButtonReturn1.isSelected() && (!jTextFieldPassenger1.getText().equals(""))){

    int Pass = Integer.parseInt(jTextFieldPassenger1.getText());

    jTextFieldPassengers2.setText(jTextFieldPassenger1.getText());

    jTextFieldTo.setText("Isabela");

    jTextFieldClass.setText("First Class");

    jTextFieldTicketType.setText("Round Trip");

    jTextFieldDate2.setText(jDateChooser.getDate().toString());

    jTextFieldForm.setText("Binalbagan");

    miles = 9;

    Tfare= (miles*fare*2)+500;

    Dtax = (Tax*Tfare)/100;

    SubTotal = (Dtax + Tfare)*Pass;

    String Totalfare= String.format("%d",Tfare);

    String DisplayTax = String.format("%d",Dtax);

    String Stotal = String.format("%d",SubTotal);

    jTextFieldTotal.setText(Totalfare);

    jTextFieldTax.setText(DisplayTax);

    jTextFieldSubTotal.setText(Stotal);

    jTextFieldPrice.setText(Stotal);

    jTextFieldTicketType.setText("Round Trip");

    if(jComboBoxTime.getSelectedItem().equals("11:30")){

        jTextFieldTime2.setText("11:30");

    }else if(jComboBoxTime.getSelectedItem().equals("12:30")){

        jTextFieldTime2.setText("12:30");

    }

    else if(jComboBoxTime.getSelectedItem().equals("1:30")){
```

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```
        jTextFieldTime2.setText("1:30");

    }else if(jComboBoxTime.getSelectedItem().equals("2:30")){jTextFieldTime2.setText("2:30");}

    else {

        jTextFieldTo.setText(null);

        jTextFieldTotal.setText(null);

        jTextFieldTax.setText(null);

        jTextFieldSubTotal.setText(null);

        jTextFieldPrice.setText(null);

        jTextFieldForm.setText(null);

        jTextFieldDate2.setText(null);

        jTextFieldTime2.setText(null);

        jTextFieldClass.setText(null);

        jTextFieldPassengers2.setText(null);

        jTextFieldTicketType.setText(null);

    }

}

else if(!jRadioButtonSingle1.isSelected() && !jRadioButtonReturn1.isSelected()) ||

        (!jRadioButtonFirstClass1.isSelected()&& !jRadioButtonEconomy1.isSelected()) ||

        jComboBoxDestination.getSelectedItem().equals("Select Destination")) ||

jTextFieldPassenger1.getText()!=" "){

    jTextFieldTo.setText(null);

    jTextFieldTotal.setText(null);

    jTextFieldTax.setText(null);

    jTextFieldSubTotal.setText(null);

    jTextFieldPrice.setText(null);

    jTextFieldForm.setText(null);

    jTextFieldDate2.setText(null);

    jTextFieldTime2.setText(null);

    jTextFieldClass.setText(null);

    jTextFieldPassengers2.setText(null);

    jTextFieldTicketType.setText(null);
```

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}

```
else{
    jTextFieldTo.setText(null);
    jTextFieldTotal.setText(null);
    jTextFieldTax.setText(null);
    jTextFieldSubTotal.setText(null);
    jTextFieldPrice.setText(null);
    jTextFieldForm.setText(null);
    jTextFieldDate2.setText(null);
    jTextFieldTime2.setText(null);
    jTextFieldClass.setText(null);
    jTextFieldPassengers2.setText(null);
    jTextFieldTicketType.setText(null);
}
}

private void jButtonExitMouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    System.exit(0);
}

private void jButtonResetActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    jDateChooser.setCalendar(null);
    jComboBoxTime.setSelectedIndex(0);
    jComboBoxDestination.setSelectedIndex(0);
    jTextFieldSubTotal.setText(null);
    jTextFieldPassenger1.setText(null);
    jTextFieldPrice.setText(null);
    jRadioButtonReturn1.setSelected(false);
    jRadioButtonSingle1.setSelected(false);
}
```

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```
        jRadioButtonFirstClass1.setSelected(false);

        jRadioButtonEconomy1.setSelected(false);
    }

    private void jRadioButtonSingle1ActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

        if(jRadioButtonSingle1.isSelected()){

            jRadioButtonReturn1.setSelected(false);}

    }

    private void jRadioButtonReturn1ActionPerformed(java.awt.event.ActionEvent evt) {

        if(jRadioButtonReturn1.isSelected()){

            jRadioButtonSingle1.setSelected(false);

        }

    }

    try {

        for (javax.swing.UIManager.LookAndFeelInfo info :
java.swing.UIManager.getInstalledLookAndFeels()) {

            if ("Nimbus".equals(info.getName())) {

                javax.swing.UIManager.setLookAndFeel(info.getClassName());

                break;

            }

        }

    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(BusTicketing.class.getName()).log(java.util.logging.Level.SEVERE,
        null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(BusTicketing.class.getName()).log(java.util.logging.Level.SEVERE,
        null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(BusTicketing.class.getName()).log(java.util.logging.Level.SEVERE,
        null, ex);
```


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```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(BusTicketing.class.getName()).log(java.util.logging.Level.SEVERE,  
null, ex);
```

```
    java.awt.EventQueue.invokeLater(new Runnable() {
```

```
        public void run() {
```

```
            new BusTicketing().setVisible(true);
```

```
        }
```

```
    });
```

```
}
```

```
private javax.swing.ButtonGroup buttonGroup1;
```

```
private javax.swing.JButton jButtonExit;
```

```
private javax.swing.JButton jButtonReset;
```

```
private javax.swing.JButton jButtonTotal;
```

```
private javax.swing.JComboBox<String> jComboBoxDestination;
```

```
private javax.swing.JComboBox<String> jComboBoxTime;
```

```
private com.toedter.calendar.JDateChooser jDateChooser;
```

```
private javax.swing.JLabel jLabel1;
```

```
private javax.swing.JTextField jTextFieldForm;
```

```
private javax.swing.JTextField jTextFieldPassenger1;
```

```
private javax.swing.JTextField jTextFieldPassengers2;
```

```
private javax.swing.JTextField jTextFieldPrice;
```

```
private javax.swing.JTextField jTextFieldSubTotal;
```

```
private javax.swing.JTextField jTextFieldTax;
```

```
private javax.swing.JTextField jTextFieldTicketType;
```

```
private javax.swing.JTextField jTextFieldTime2;
```

```
private javax.swing.JTextField jTextFieldTo;
```

```
private javax.swing.JTextField jTextFieldTotal;
```

```
// End of variables declaration
```

```
}
```

Output :

Name : Nitin B Maurya

Class: SYCS B

Roll.no: 5883

Bus Ticketing System

Destination

Select Destination

Date of Journey

Departure

Select Time

Ticket Type

☐ Single ☐ Return

Class

☐ First Class ☐ Economy

No. of Passengers

Submit

Total

Tax

Sub Total

From

To

Date of Journey

Departure

Ticket Type

Class

No. of Passangers

Amount Paid

Reset

Exit

Bean configurator

File Bean Look & feel ?

Date chooser panel

X

September

2,022

Sun

Mon

Tue

Wed

Thu

Fri

Sat

28

29

30

31

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

1

2

3

4

5

6

7

8

Property	Value
Days style	Normal
Enabled	<input checked="" type="checkbox"/>
Locked	<input type="checkbox"/>
Border	null
Auto scroll	<input checked="" type="checkbox"/>
Background	[238, 238, 238]
Minimal date	null
Navigate font	Serif, 11
Navigate panel	Fields
Appearance	Swinn

4/9/22

Name : Nitin B Maurya

Class: SYCS B

Roll.no: 5883

JCalendar Demo

Components Look&Feel Help

JDateChooser

Default:

Default (with addons):

Default with date set: 4 Sep, 2022

Spinner Editor: 4 Sep, 2022

Explicite date pattern and mask:

Empty Date	Date set
	4 Sep, 2022
	4 Sep, 2022

Properties

Locale: English (India)

Enabled: ☒

Date:

Max Selectable Date: 1 Jan, 9999

Min Selectable Date: 1 Jan, 0001

Date Format String: d MMM, yyyy