## Contents

|  |  |  |
| --- | --- | --- |
| S No. | **Topic** | Page No. |
| 1 | Objective & Scope of the Project | 2 |
| 2 | Problem Definition | 3 |
| 3 | Life Cycle of the Project | 4 |
| 4 | Details of Hardware & Software used | 5 |
| 5 | Input Screen Design | 6 |
| 6 | Source Code of the Project | 28 |
| 7 | Data Dictionary | 112 |

**1. Objective & Scope of the Project**

Objective

The main objective about making this software is to computerize the processing of the different types of work during booking movie tickets. This software would be very helpful in maintaining all records of Movie Tickets, Reviews and Snack records.

Scope

This software is developed for Tint. This project will help them to create a working system into the latest concept of paper-less workplace and still maintain all data-entry’s and records of the multiplex.

**2. Problem Definition**

This software ‘Movie Ticket Booking App’ shows a simple billing process used Tint. This includes booking of movie tickets, reviews and online snack orders.

The software stores and maintains the Customer Details, Movie Reservations and Billing Details.

As a developer you are required to design and develop the software as per customer needs.

A proper normalized database is to be maintained in the RDBMS and the front end is to be developed using advanced interface-controls. User-friendly Interface is to be generated.

**3.** Life Cycle of the Project

The System Development Life Cycle (SDLC) is a set of activities that analysts, designers and users carry out to develop and implement an Information System. The SDLC consists of the following activities.

Feasibility Study

Requirement Definition (Analysis)

Design (Database & Program)

Development of Software

Unit Testing

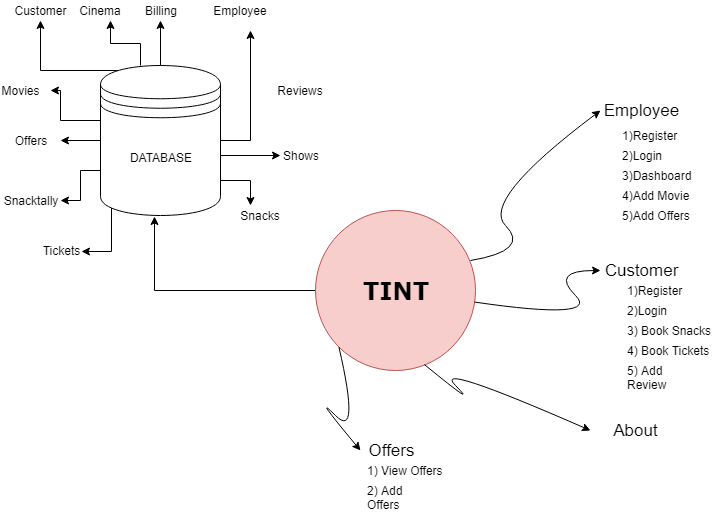
System Testing

Implementation

Evaluation

Maintenance

**Context Diagram**



**4. Details of Hardware & Software**

Hardware Specifications

Microprocessor(CPU) : Quad Core

Memory (RAM) : 8 GB

Virtual Memory : 64-bit

Hard Disk : 1 TB

VDU : IPS Display

Keyboard : Standard 112 Keys

Mouse : Standard 3-buttons Mouse

Printer : Inkjet / Laser

**Software Specifications**

Operating System : Windows 10

Front-End Design : Java NetBeans 7. 1

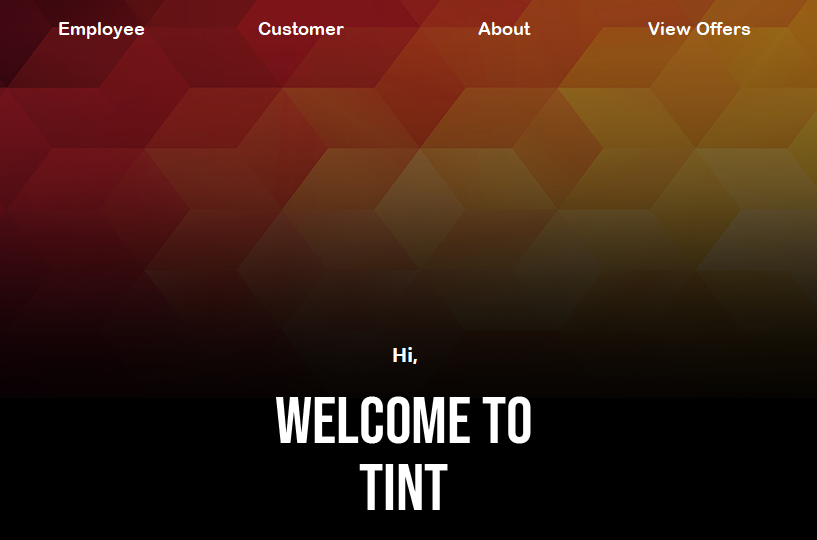
Back-End : MySQL

Documentation : Microsoft Word 2013

**5. Input Screen Design**

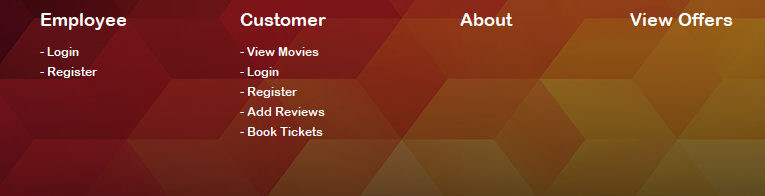
**INPUT FORMS**

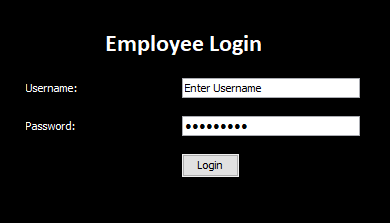
The **Main screen** of the Project is shown below:

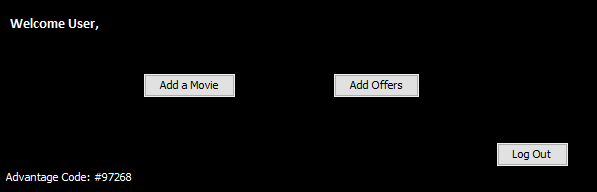


There are Three menus available in the main form and any one of them can be directly selected to proceed further.

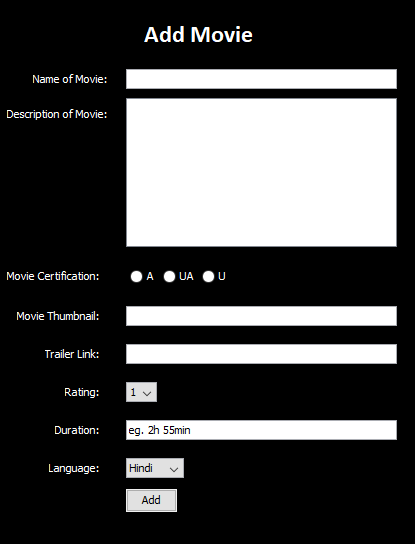
Screen shot of the First menu is as given below:



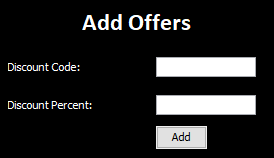
If we click on Login under Employee Menu, the following form appears-

The employee can sign in using their credentials, after logging in they are taken to employee dashboard-

Now the employee can choose between adding a movie or an offer, if they click on Add a Movie the following form appears-

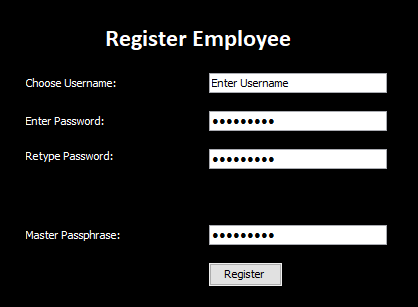
After entering the data in all field the employee can click on Add button which will add the details in a ‘movies’ table in the database and will also take them back to Dashboard.

If the employee were to select Add Offers it would have opened the following page-



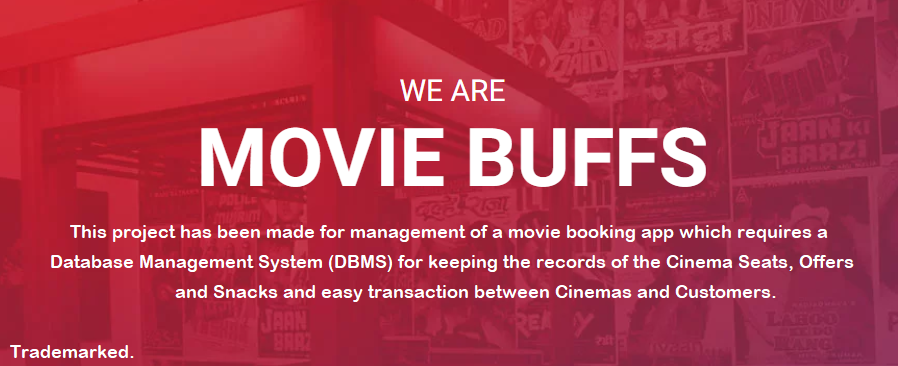
The employee can add an offer in the database by filling details and clicking add button which will also take him back to Dashboard from where they can log out if they wish to.

A new employee can be added by clicking on Register under Employee menu, after which the following form appears-

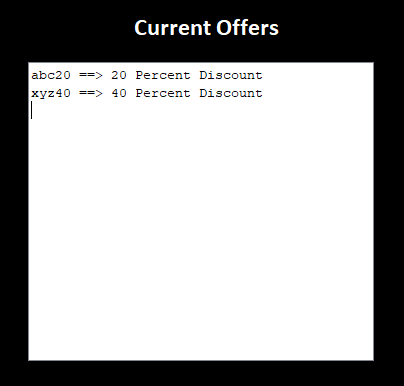


After entering details and the master passphrase the admin can add a new Employee who has privileges of adding new movies and offers by clicking on the Register button. After clicking on register button the Employee is automatically logged in and taken to Employee Dashboard window.

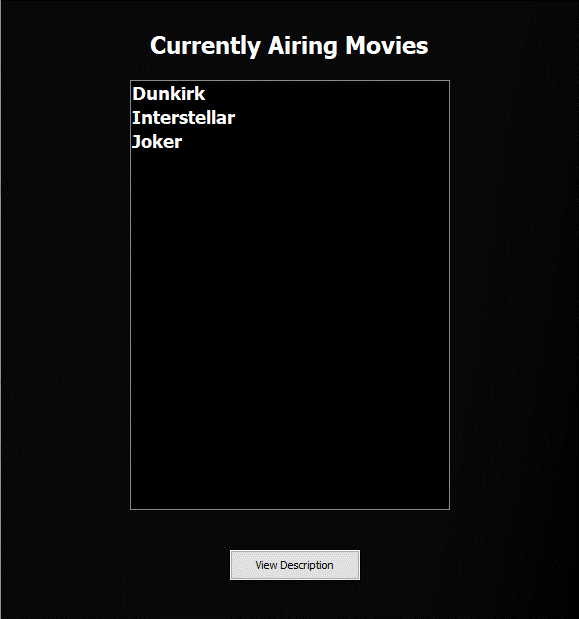
If the user clicks on About menu the following page appears which explains the thinking, aim and goals of this software-



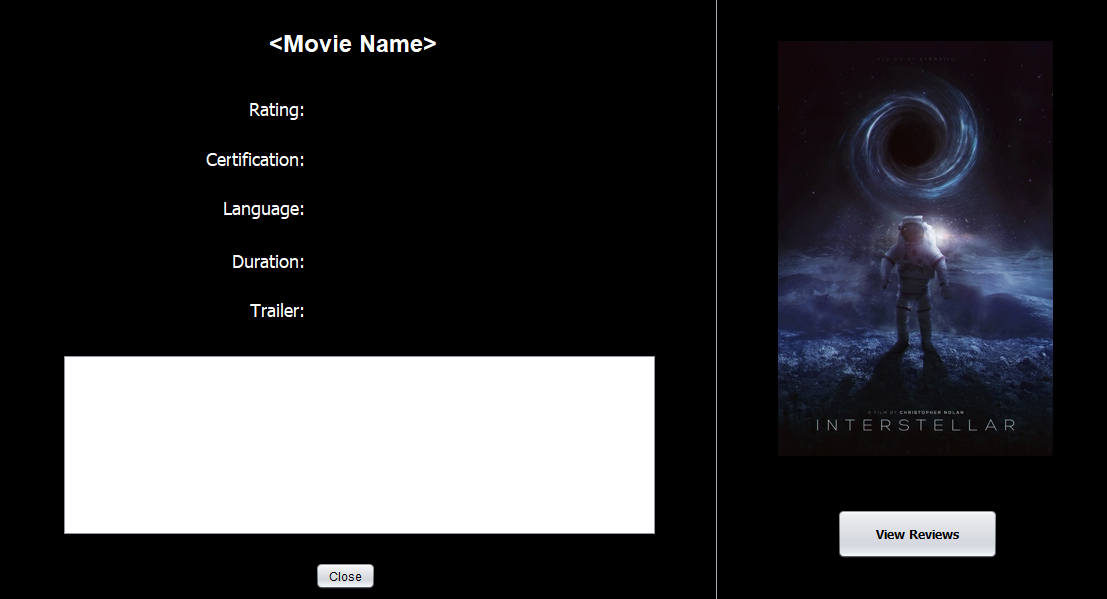
If the user clicks on View Offers menu the following page appears displaying the ongoing discounts-



If the user selects View Movies under customer menu, they are taken to this form-



They can choose a movie and view it’s description



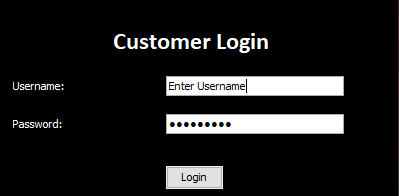
Where the user can access all details about currently airing movies.

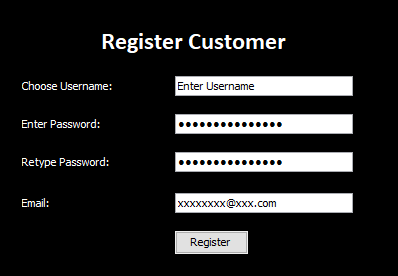
Further, if the user clicks on View Reviews they are taken to the following page can see all the reviews added by other members of this community.

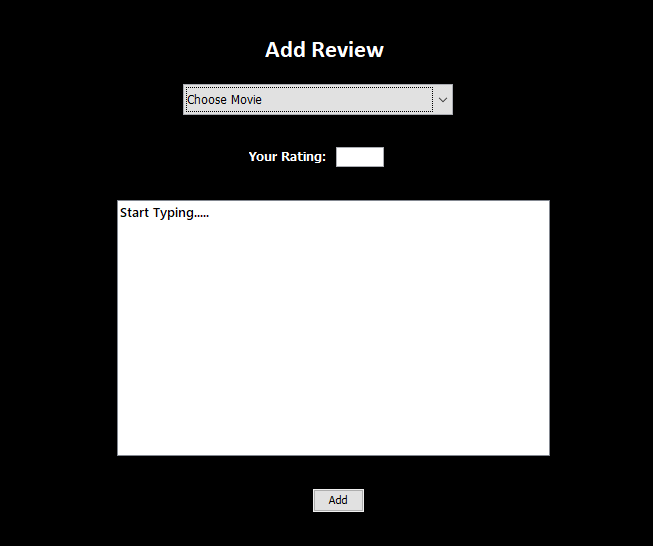


After clicking close button the user can return to Homepage.

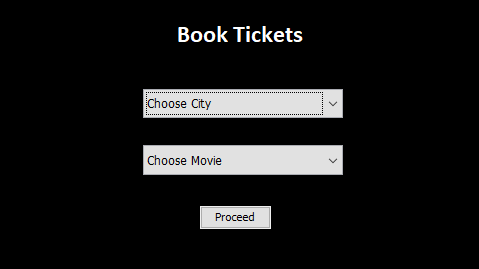
From the homepage the new users can register themselves and the old ones can login to their accounts by using Login and Register options under Customer menu.



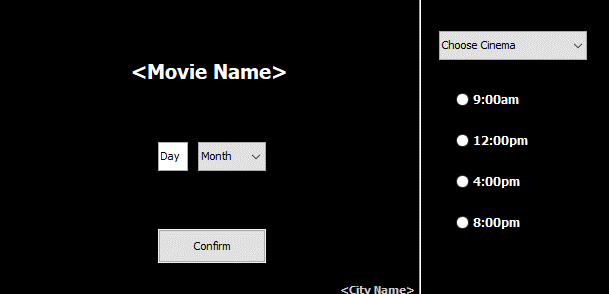


After being logged in the customer can now add their experiences and critique a movie by clicking on Add Review option under Customer Menu. After clicking on it following window appears-

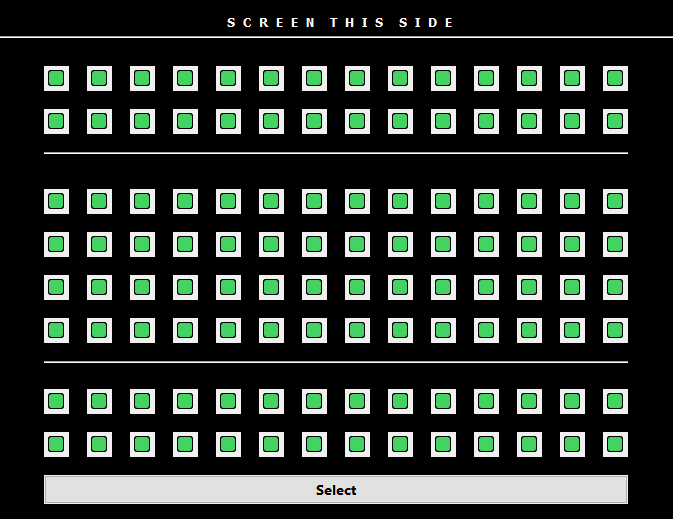
Also from the homepage the customer can book movie tickets by clicking on Book Tickets option under Customer Menu. After clicking on it following window appears-



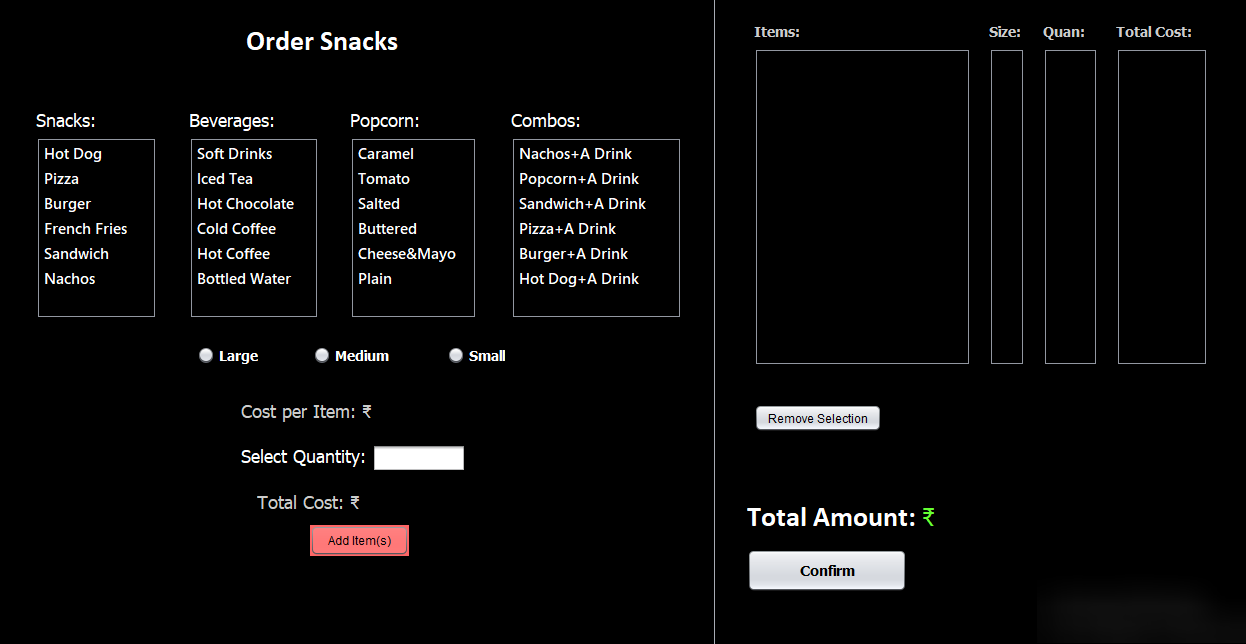
The customer can choose their city and the movie they want to watch using the combo boxes. On clicking on Proceed, the following window opens



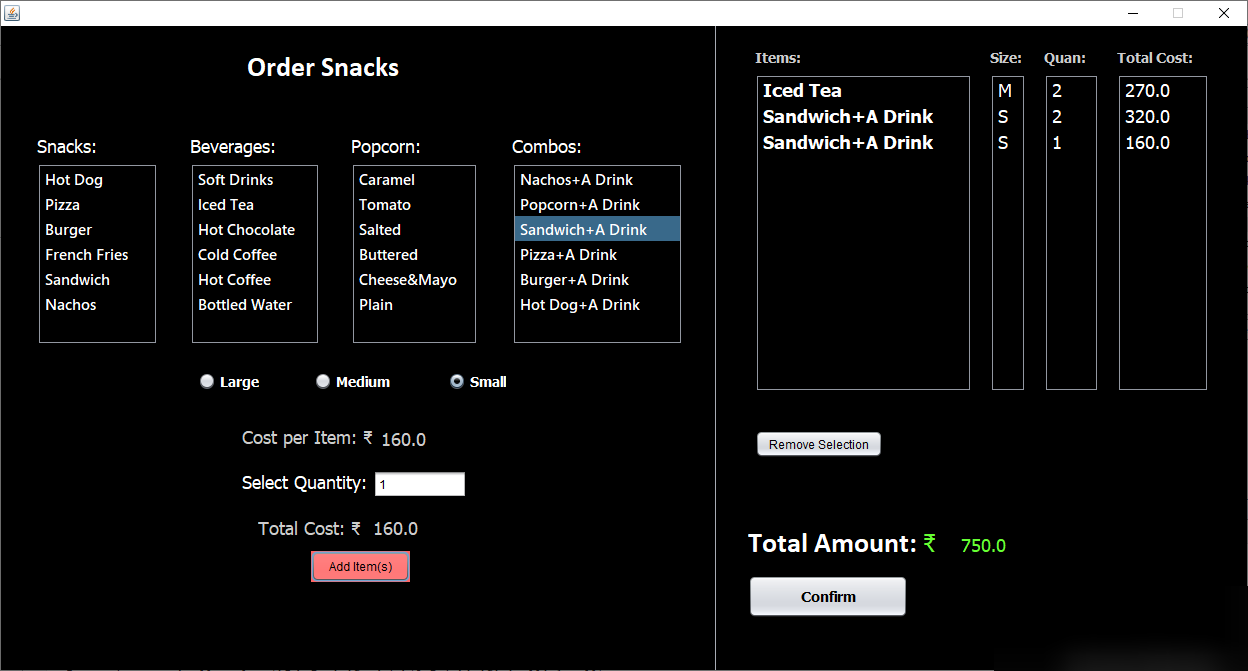
The customer can choose the cinema they want to watch in and choose when to watch the movie. On clicking Confirm, the following form opens



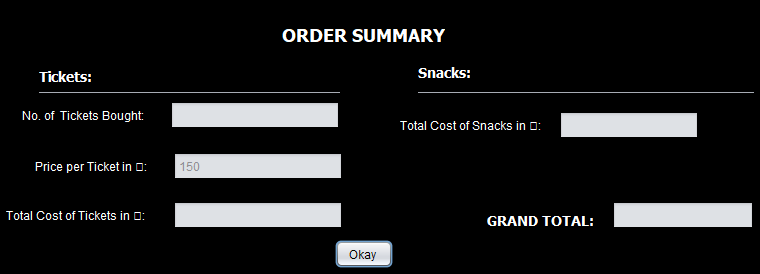
The customer can choose their seats by clicking on the available (green) seats, On clicking Select, the following form opens

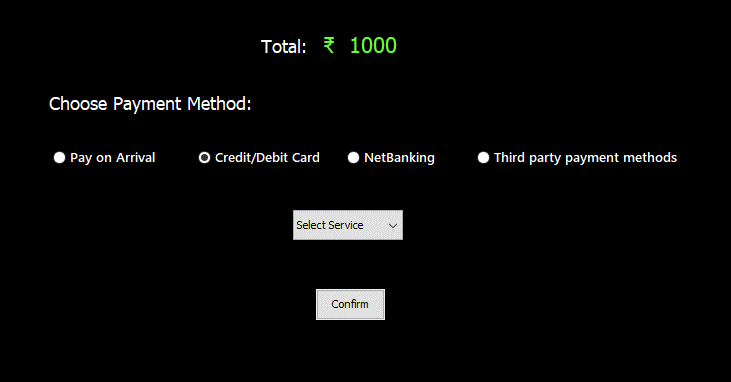


The customer can select items and the respective quantities and add them to the bill on the right column

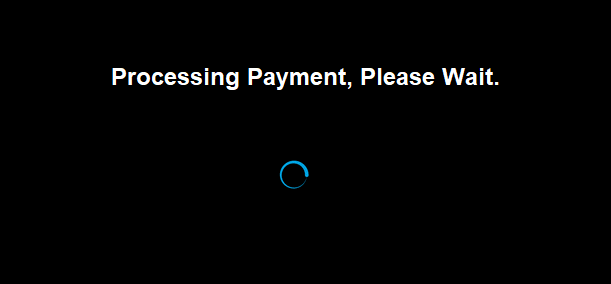


The customer can also remove items from the bill by pressing the remove button. After confirming their order, the customer can press the Confirm button to go to the next form

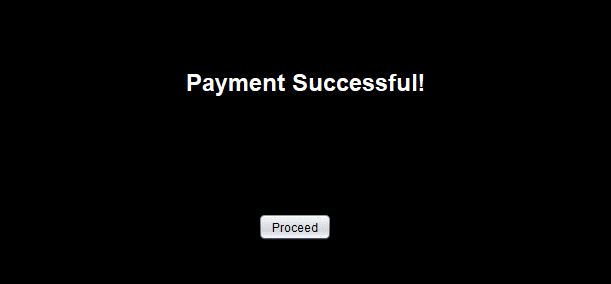


This form is the final bill. After confirming the bill, the customer can press Okay to proceed to the next form

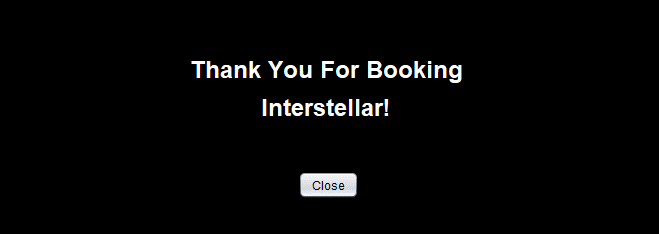
The customer can pay using their convenient payment method, and click on Confirm after they pay



The Payment will be processed by Tint and after successful payment, the next screen will be displayed automatically



The customer can click on Proceed to go to the next form

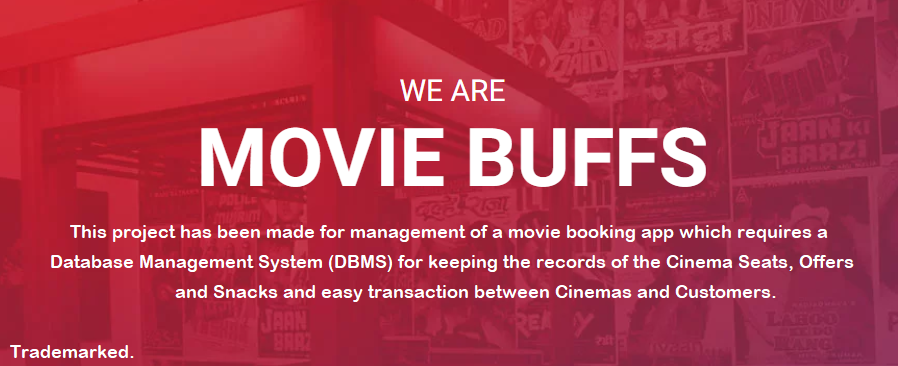


The final form is a Thank You form.

**6. Source Code of the Project**

Source code of the various forms is as given below:

1. About Page



private void jLabel1MouseClicked(java.awt.event.MouseEvent evt) {

this.dispose(); // TODO add your handling code here:

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

this.dispose(); // TODO add your handling code here:

}

private void jLabe31MouseClicked(java.awt.event.MouseEvent evt) {

this.dispose(); // TODO add your handling code here:

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

this.dispose(); // TODO add your handling code here:

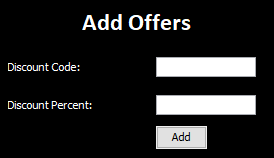
}

private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {

this.dispose(); // TODO add your handling code here:

}

2)Add Offer



public class AddOffer extends javax.swing.JFrame {

/\*\*

\* Creates new form AddOffer

\*/

public AddOffer() {

initComponents();

c.setVisible(false);

}

public AddOffer(String user1,int advn1){

initComponents();

c.setText(""+user1);

z.setText(""+advn1);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String code = dscc.getText().toString();

System.out.println(""+code);

String per = dscp.getText().toString();

System.out.println(""+per);

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon","root","pgo95493");

try {

String sql;

String user = c.getText();

int advn = Integer.parseInt(z.getText());

sql = "insert into offers(EmpUsername,DiscountCode,DiscountPercent) values('"+ user +"','"+code+"',"+per+")";

Statement st1 = con.createStatement();

int row = st1.executeUpdate(sql);

JOptionPane.showMessageDialog(this, "You have successfully added the offer!");

new EmployeeDashboard(user,advn).setVisible(true);

this.dispose();

}

catch(Exception e){

JOptionPane.showMessageDialog(this,"Error: "+e.getMessage());

}

}

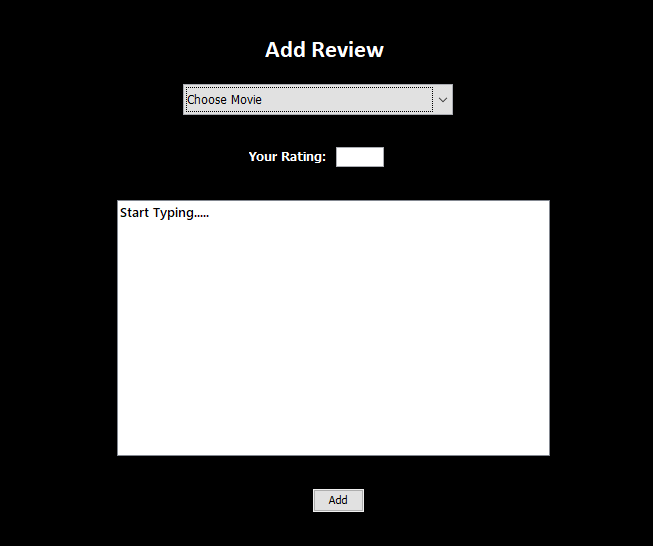
catch(Exception e){

JOptionPane.showMessageDialog(null,"Error: "+e.getMessage());

}

}

3) Add Review



public class AddReview extends javax.swing.JFrame {

public AddReview(String custid){

}

/\*\*

\* Creates new form AddReview

\*/

public AddReview() {

initComponents();

try {

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

Class.forName("java.sql.DriverManager");

String sql;

sql = " select MovieName,MovieID from movies where MovieId>0 order by MovieId asc";

System.out.println("" + sql);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No Movies in Database");

} else {

rs.previous();

while (rs.next()) {

CM.addItem(rs.getString("MovieName"));

System.out.println("" + rs.getString("MovieName"));

}

}

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

private void RevMousePressed(java.awt.event.MouseEvent evt) {

if (Rev.getText().equals("Start Typing.....")) {

Rev.setText("");

}

// TODO add your handling code here:

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

if (CM.getSelectedIndex() == 0) {

JOptionPane.showMessageDialog(this, "Please select a movie first");

} else {

int mrid;

//Add code to connect to mysql

String custid = "";

int MovieId = CM.getSelectedIndex();

String reviewtxt = Rev.getText();

String rating = rat.getText();

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql, sql2, sql3;

sql2 = "select max(MovRevId) from reviews where MovieId=" + MovieId;

sql3 = "select max(ReviewId) from reviews";

System.out.println(""+sql2);

System.out.println(""+sql3);

Statement st2 = con.createStatement();

ResultSet rs2 = st2.executeQuery(sql2);

Statement st3 = con.createStatement();

ResultSet rs3 = st3.executeQuery(sql3);

String sql4 = "select CustUserName from temp";

System.out.println(""+sql4);

if (!rs2.next()) {

mrid = 1;

} else {

mrid = Integer.parseInt(rs2.getString("max(MovRevId)")) + 1;

}

rs3.next();

int revid = Integer.parseInt(rs3.getString("max(ReviewId)")) + 1;

Statement st4 = con.createStatement();

ResultSet rs4 = st2.executeQuery(sql4);

rs4.next();

custid=rs4.getString("CustUsername");

System.out.println("" + revid);

System.out.println("" + custid);

System.out.println("" + MovieId);

System.out.println("" + rating);

System.out.println("" + mrid);

System.out.println("" + sql2);

System.out.println("" + sql3);

sql = "insert into reviews values(" + revid + ",'" + custid + "'," + MovieId + ",'" + reviewtxt + "'," + rating + "," + mrid + ")";

System.out.println("" + sql);

Statement st = con.createStatement();

st.executeUpdate(sql);

JOptionPane.showMessageDialog(this, "Your review was succesdfully addded");

} catch (ClassNotFoundException | SQLException | NumberFormatException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

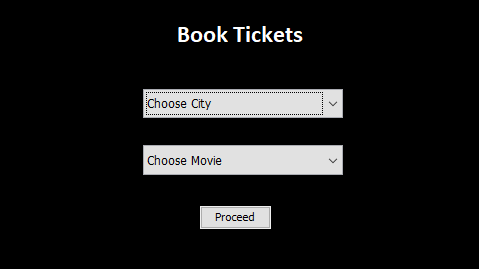
}

this.dispose();

}

}

4) Book Ticket



public class BookTicket extends javax.swing.JFrame {

/\*\*

\* Creates new form BookTicket

\*/

public BookTicket() {

initComponents();

}

public BookTicket(String custid) {

initComponents();

Custid.setText("" + custid);

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql, sql2;

sql = " select MovieName,MovieID from movies where MovieId>0 order by MovieId asc";

System.out.println("" + sql);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No Movies in Database");

} else {

rs.previous();

while (rs.next()) {

CM.addItem(rs.getString("MovieName"));

System.out.println("" + rs.getString("MovieName"));

}

}

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

int a, b;

a = CM.getSelectedIndex();

b = CC.getSelectedIndex();

if (b == 0) {

JOptionPane.showMessageDialog(this, "Choose a City first!");

} else if (a == 0) {

JOptionPane.showMessageDialog(this, "Choose a Movie first!");

} else {

System.out.println("" + a);

System.out.println("" + b);

String City = CC.getSelectedItem().toString();

String Movie = CM.getSelectedItem().toString();

System.out.println(""+City);

System.out.println(""+Movie);

String custid=Custid.getText();

new BookTickets2(City, Movie, custid).setVisible(true);

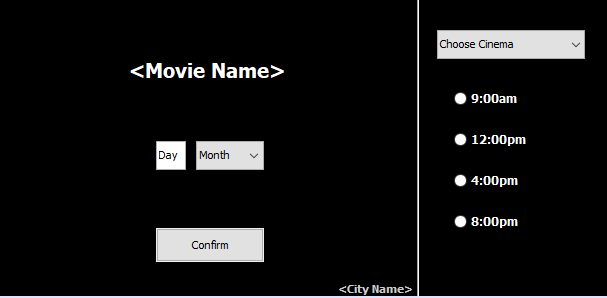
System.out.println("t1 "+custid);

this.dispose();

}

}

5) Book Ticket 2



public class BookTickets2 extends javax.swing.JFrame {

/\*\*

\* Creates new form BookTickets2

\*/

public BookTickets2() {

initComponents();

}

public BookTickets2(String City, String Movie, String custid) {

initComponents();

Mo.setText(Movie);

Ci.setText(City);

Custid.setText("" + custid);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

boolean a = true;

int da;

String c = jTextField1.getText();

if (c.equals("") || c.equals("Choose Date")) {

da = 0;

} else {

da = Integer.parseInt(c);

}

if (CiCo.getSelectedIndex() == 0) {

JOptionPane.showMessageDialog(this, "Please select a cinema first!");

} else if (da <= 0 || da > 31) {

JOptionPane.showMessageDialog(this, "Please Choose a Valid Date!");

} else if (jComboBox1.getSelectedIndex() == 0) {

JOptionPane.showMessageDialog(this, "Please Select a Month!");

} else if (T1.isSelected() == false && T2.isSelected() == false && T3.isSelected() == false && T4.isSelected() == false) {

JOptionPane.showMessageDialog(this, "Please select a time first!");

} else {

int ciid = CiCo.getSelectedIndex();

int tiid = 1;

if (T1.isSelected() == true) {

tiid = 1;

} else if (T2.isSelected() == true) {

tiid = 2;

} else if (T3.isSelected() == true) {

tiid = 3;

} else if (T4.isSelected() == true) {

tiid = 4;

}

String tiid1 = ""+tiid;

String ciid1 = ""+ciid;

System.out.println("" + tiid1);

System.out.println("" + ciid1);

System.out.println("" + da);

System.out.println("" + jComboBox1.getSelectedIndex());

String custid = Custid.getText();

String dat = "";

if (da < 10) {

dat = "0" + da;

} else {

dat = "" + da;

}

String MovName = Mo.getText();

try {

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

Class.forName("java.sql.DriverManager");

String sql4;

sql4 = " select MovieID from movies where MovieName='" + MovName + "'";

System.out.println(""+sql4);

Statement st4 = con.createStatement();

ResultSet rs4 = st4.executeQuery(sql4);

rs4.next();

int MovieId = Integer.parseInt(rs4.getString("MovieID"));

String month;

int lmn = jComboBox1.getSelectedIndex();

if (lmn < 10) {

month = "0" + lmn;

} else {

month = "" + lmn;

}

String Show = tiid1 + ciid1 + dat + month + MovieId;

long ShowId = Long.parseLong(Show);

System.out.println(""+ShowId);

System.out.println(""+Show);

String sql8="Update temp set ShowId='"+ShowId+"', MovieId='"+MovieId+"', MovieName='"+MovName+"' where CustUsername='"+custid+"'";

Statement st8=con.createStatement();

st8.executeUpdate(sql8);

System.out.println(""+sql8);

new selectseat(custid, ShowId).setVisible(true);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

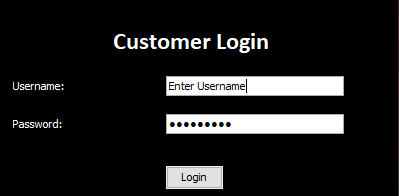
}

private void jTextField1MousePressed(java.awt.event.MouseEvent evt) {

jTextField1.setText(""); // TODO add your handling code here:

}

6) Customer Login



public class CustomerLogin extends javax.swing.JFrame {

/\*\*

\* Creates new form CustomerLogin

\*/

public CustomerLogin() {

initComponents();

}

private void PasswMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Passw.setText("");

User.setText("");

}

private void UserMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

User.setText("");

Passw.setText("");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String user, sql;

user = User.getText();

sql = "select \* from customer where CustUsername='" + user + "'";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No such username exists!");

} else {

String Pass = rs.getString("CustPassword");

String pass = Passw.getText();

if (Pass.equals(pass)) {

JOptionPane.showMessageDialog(this, "You have successfully logged in!");

new Start(user).setVisible(true);

this.dispose();

} else {

JOptionPane.showMessageDialog(this, "Password is Incorrect!");

}

}

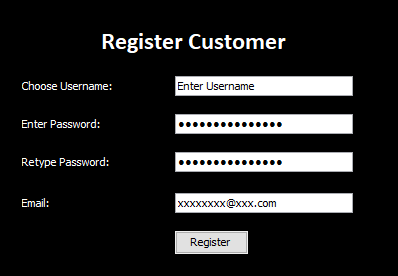
} catch (Exception e) {

JOptionPane.showMessageDialog(null, "Error " + e.getMessage());

}

}

7) Customer Registry



public class CustomerRegistry extends javax.swing.JFrame {

/\*\*

\* Creates new form CustomerRegistry

\*/

public CustomerRegistry() {

initComponents();

}

private void UserMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

User.setText("");

}

private void mail1MousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

mail1.setText("");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String user,pass,pass1,mail;

user = User.getText();

pass = Pass.getText();

pass1 = Pass1.getText();

mail = mail1.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon","root","pgo95493");

String sql1;

sql1="select \* from customer where CustUsername='"+user+"' || Mail='"+mail+"'";

Statement st=con.createStatement();

ResultSet rs=st.executeQuery(sql1);

if(!rs.next()){

if(pass.equals(pass1)){

try {

String sql;

sql = "insert into customer(CustUsername,CustPassword,Mail) values('"+ user +"','"+pass+"','"+mail+"')";

Statement st1 = con.createStatement();

int row = st1.executeUpdate(sql);

JOptionPane.showMessageDialog(this, "You have successfully registered!");

new Start(user).setVisible(true);

this.dispose();

}

catch(Exception e){

JOptionPane.showMessageDialog(this,"Error: "+e.getMessage());

}

}else{

JOptionPane.showMessageDialog(this, "Make sure the passwords match!");

}

}

else{

JOptionPane.showMessageDialog(this,"Account with this username or mail already exists!");

}

}

catch(Exception e){

JOptionPane.showMessageDialog(null,"Error: "+e.getMessage());

}

}

private void PassMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Pass.setText("");

}

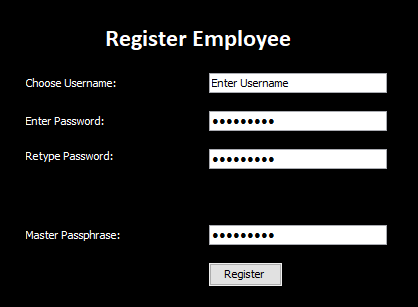
private void Pass1MousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Pass1.setText("");

}

8) Employee Registry



public class EmloyeeRegistry extends javax.swing.JFrame {

/\*\*

\* Creates new form EmloyeeRegistry

\*/

public EmloyeeRegistry() {

initComponents();

}

private void PassMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Pass.setText("");

}

private void UserMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

User.setText("");

}

private void Pass1MousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Pass1.setText("");

}

private void masterMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

master.setText("");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String user,pass,pass1;

user = User.getText();

pass = Pass.getText();

pass1 = Pass1.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/mp","root","");

int advn = (int) Math.random();

String sql1;

sql1="select \* from employee where AdvantageCode="+advn;

Statement st=con.createStatement();

ResultSet rs=st.executeQuery(sql1);

if(!rs.next())

advn = advn;

else{

advn = (int) Math.random();

}

if(master.getText().equals("master")){

if(pass.equals(pass1)){

try {

String sql;

sql = "insert into employee(EmpUsername,EmpPassword,AdvantageCode) values('"+ user +"','"+pass+"',"+advn+")";

Statement st1 = con.createStatement();

int row = st1.executeUpdate(sql);

JOptionPane.showMessageDialog(this, "You have successfully registered!");

new EmployeeDashboard(user,advn).setVisible(true);

this.dispose();

}

catch(Exception e){

JOptionPane.showMessageDialog(this,"Error: "+e.getMessage());

}

}else{

JOptionPane.showMessageDialog(this, "Make sure the passwords match!");

}

}

else{

JOptionPane.showMessageDialog(this,"Account with this username or mail already exists!");

}

}

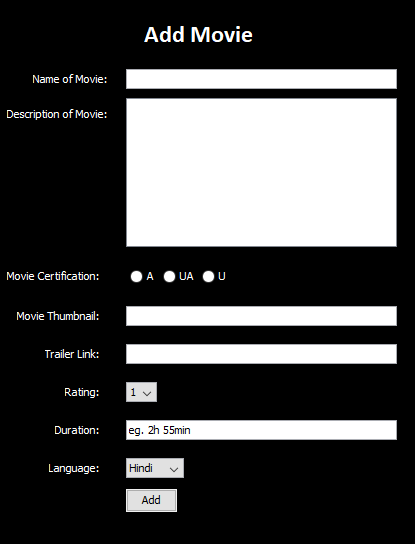
catch(Exception e){

JOptionPane.showMessageDialog(null,"Error: "+e.getMessage());

}

}

9) Employee Add Movie



public class EmpAddMovie extends javax.swing.JFrame {

/\*\*

\* Creates new form EmpAddMovie

\*/

public EmpAddMovie() {

initComponents();

}

public EmpAddMovie(String user){

initComponents();

if(user == ""){

new EmployeeLogin().setVisible(true);

a.setVisible(false);

a.setText(""+user);

this.dispose();

}else{

a.setVisible(true);

a.setText(""+user);

}

}

private void dur1MousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

dur1.setText("");

}

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

// TODO add your handling code here:

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String name,desc,thumb,trail,rat,dur,lang;

name = Name.getText();

desc = Desc.getText();

thumb = Thumb.getText();

trail = Trail.getText();

rat = rat1.getSelectedItem().toString();

dur = dur1.getText();

lang = lang1.getSelectedItem().toString();

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/mp","root","");

String sql1;

sql1="select \* from movies where MovieName='"+name+"'";

Statement st=con.createStatement();

ResultSet rs=st.executeQuery(sql1);

String user = a.getText();

String sql2 = "select \* from employee where EmpUsername='"+user+"'";

Statement st2 = con.createStatement();

ResultSet rs2 = st2.executeQuery(sql2);

rs2.next();

int advn = rs2.getInt("AdvantageCode");

System.out.println(""+advn);

//int advn = 0;

String cert;

if(!rs.next()){

if(mcr1.isSelected()){

cert = "A";

}

else if(mcr2.isSelected()){

cert = "UA";

}

else{

cert = "U";

}

try {

String sql;

sql = "insert into movies(MovieName,MovieThumb,MovieDesc,MovieCertification,MovieTrailer,MovieRating,MovieDuration,MovieLang) values('"+ name +"','"+thumb+"','"+desc+"','"+cert+"','"+trail+"',"+rat+",'"+dur+"','"+lang+"')";

Statement st1 = con.createStatement();

int row = st1.executeUpdate(sql);

JOptionPane.showMessageDialog(this, "You have successfully added the movie!");

new EmployeeDashboard(user,advn).setVisible(true);

this.dispose();

}

catch(Exception e){

JOptionPane.showMessageDialog(this,"Error: "+e.getMessage());

}

}

else{

JOptionPane.showMessageDialog(this,"Movie with this name already exists!");

}

}

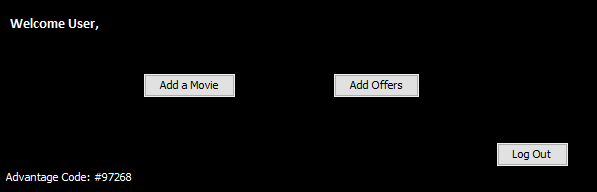
catch(Exception e){

JOptionPane.showMessageDialog(null,"Error: "+e.getMessage());

}

}

10) Employee Dashboard



public class EmployeeDashboard extends javax.swing.JFrame {

/\*\*

\* Creates new form EmplyeeDashboard

\*/

public EmployeeDashboard() {

initComponents();

temp.setVisible(false);

}

public EmployeeDashboard(String user,int advn){

initComponents();

if(user.equals("")){

new EmployeeLogin().setVisible(true);

System.exit(0);

}else{

emp.setText("Hello, "+user);

temp.setText(""+user);

adv.setText("Advantage Code: "+ advn);

x.setText(""+adv);

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String user = temp.getText();

new EmpAddMovie(user).setVisible(true);

this.dispose();

System.out.println(""+user);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

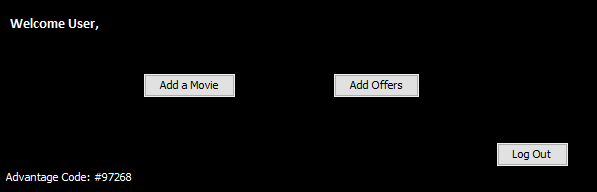
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

new Start().setVisible(true);

}

11) Employee Login



public class EmployeeLogin extends javax.swing.JFrame {

/\*\*

\* Creates new form EmployeeLogin

\*/

public EmployeeLogin() {

initComponents();

}

private void PasswMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

Passw.setText("");

}

private void UserMousePressed(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

User.setText("");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try{

Class.forName("java.sql.DriverManager");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon","root","pgo95493");

String user,sql;

user=User.getText();

sql="select\* from employee where EmpUsername='"+user+"'";

Statement st=con.createStatement();

ResultSet rs=st.executeQuery(sql);

if(!rs.next())

JOptionPane.showMessageDialog(null,"No such username exists!");

else{

String Pass = rs.getString("EmpPassword");

int advn = rs.getInt("AdvantageCode");

String pass = Passw.getText();

if(Pass.equals(pass)){

JOptionPane.showMessageDialog(this, "You have successfully logged in!");

new EmployeeDashboard(user,advn).setVisible(true);

this.dispose();

}else{

JOptionPane.showMessageDialog(this, "Password is Incorrect!");

}

}

}

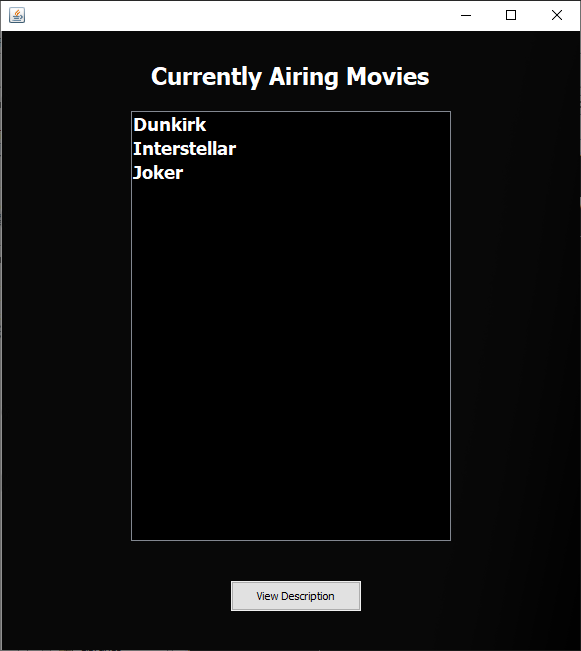
catch(Exception e){

JOptionPane.showMessageDialog(null,"Error "+e.getMessage());

}

}

12) Movie List



import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.DefaultListModel;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates and open the template

\* in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class MovieList extends javax.swing.JFrame {

/\*\*

\* Creates new form MovieList

\*/

public MovieList() {

initComponents();

String moname = "a";//get movie name from previous form

try {

String seats = "NA";

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql;

sql = "select MovieName from movies order by MovieName";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

DefaultListModel name = new DefaultListModel();

do {

name.addElement(rs.getString("MovieName"));

} while (rs.next());

Mlist.setModel(name);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

if (Mlist.getSelectedIndex() == -1) {

JOptionPane.showMessageDialog(this, "Please select a movie");

} else {

String Moname = Mlist.getSelectedValue();

new ViewMovies(Moname).setVisible(true);

this.dispose();

} // TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

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

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

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

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\*

\* Create and display the form

\*/

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

public void run() {

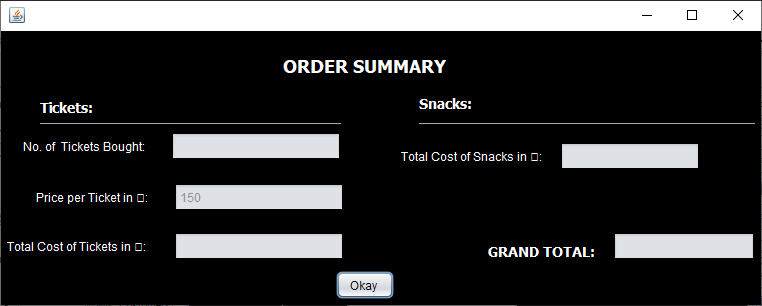
new MovieList().setVisible(true);

}

});

}

13) Order Summary



import java.sql.\*;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author gargp

\*/

public class OrderSummary extends javax.swing.JFrame {

/\*\*

\* Creates new form OrderSummary

\*/

public OrderSummary() {

initComponents();}

public OrderSummary(String CustId, Long ShowId, Double Amount) {

initComponents();

int i =0;

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Kleon", "root", "pgo95493");

String sql = "select \* from tickets where ShowId=" + ShowId + " && CustUsername='"+CustId+"'";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

while(rs.next()){

i = i+1;

}

tic.setText(""+i);

int ttltic = i\*150;

ttlt.setText(""+ttltic);

String tttltic = ""+ttltic;

double ttttltic = Double.parseDouble(tttltic);

double gtl = ttttltic+Amount;

snc.setText(""+Amount);

gttl.setText(""+gtl);

}

catch (Exception e) {

JOptionPane.showMessageDialog(this, "Error: " + e.getMessage());

}

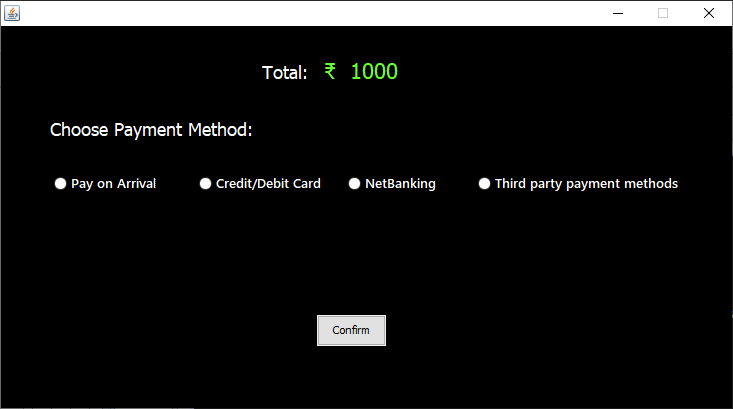
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new PaymentGateway().setVisible(true); // TODO add your handling code here:

}

14) PaymentGatevvay



import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class PaymentGateway extends javax.swing.JFrame {

/\*\*

\* Creates new form PaymentGateway

\*/

public PaymentGateway() {

initComponents();

int cost = 1000;//Get cost from previous form

jLabel4.setText("" + cost);

Banking.setVisible(false);

CredDeb.setVisible(false);

TPP.setVisible(false);

}

private void R1MouseClicked(java.awt.event.MouseEvent evt) {

Banking.setVisible(false);

CredDeb.setVisible(false);

TPP.setVisible(false);

// TODO add your handling code here:

}

private void R2MousePressed(java.awt.event.MouseEvent evt) {

CredDeb.setVisible(true);

Banking.setVisible(false);

TPP.setVisible(false);

// TODO add your handling code here:

}

private void R3MousePressed(java.awt.event.MouseEvent evt) {

Banking.setVisible(true);

CredDeb.setVisible(false);

TPP.setVisible(false); // TODO add your handling code here:

}

private void R4MousePressed(java.awt.event.MouseEvent evt) {

Banking.setVisible(false);

CredDeb.setVisible(false);

TPP.setVisible(true);

// TODO add your handling code here:

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

if (R1.isSelected() == false && R2.isSelected() == false && R3.isSelected() == false && R4.isSelected() == false) {

JOptionPane.showMessageDialog(this,"Please Select a Payment Method");

}

else{

if(CredDeb.getSelectedIndex()==0 && R2.isSelected()==true){

JOptionPane.showMessageDialog(this,"Please Select a service");

}

else if(Banking.getSelectedIndex()==0 && R3.isSelected()==true){

JOptionPane.showMessageDialog(this,"Please Select a service");

}

else if(TPP.getSelectedIndex()==0 && R4.isSelected()==true){

JOptionPane.showMessageDialog(this,"Please Select a service");

}

else{

new ProcessingPayment().setVisible(true);

this.dispose();// TODO add your handling code here:

}

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

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

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

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

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\*

\* Create and display the form

\*/

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

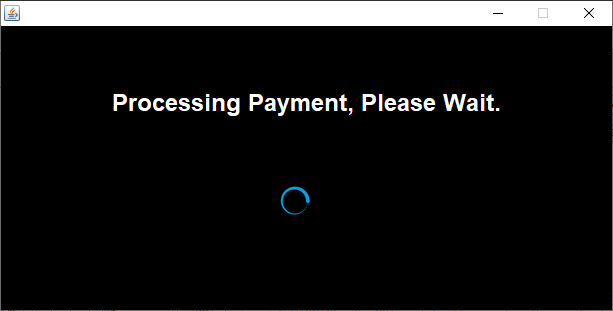
public void run() {

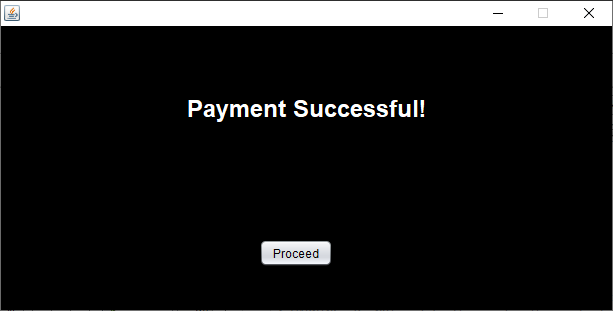
new PaymentGateway().setVisible(true);

}

});

15) Processing Payment





import java.util.concurrent.TimeUnit;

import java.util.logging.Level;

import java.util.logging.Logger;

/\*\*

\*

\* @author gargp

\*/

public class ProcessingPayment extends javax.swing.JFrame {

/\*\*

\* Creates new form ProcessingPayment

\*/

public ProcessingPayment() {

initComponents();

jButton1.setVisible(false);

}

private void jPanel8MouseMoved(java.awt.event.MouseEvent evt) {

try {

Thread.sleep(1500);

jLabel1.setVisible(false);

A.setText("Payment Successful!");

jButton1.setVisible(true);

} catch (InterruptedException ex) {

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

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

new ThankBooking().setVisible(true);

this.dispose(); // TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\*

\* Set the Nimbus look and feel

\*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\*

\* If Nimbus (introduced in Java SE 6) is not available, stay with the

\* default look and feel. For details see

\* http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

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

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

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

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\*

\* Create and display the form

\*/

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

public void run() {

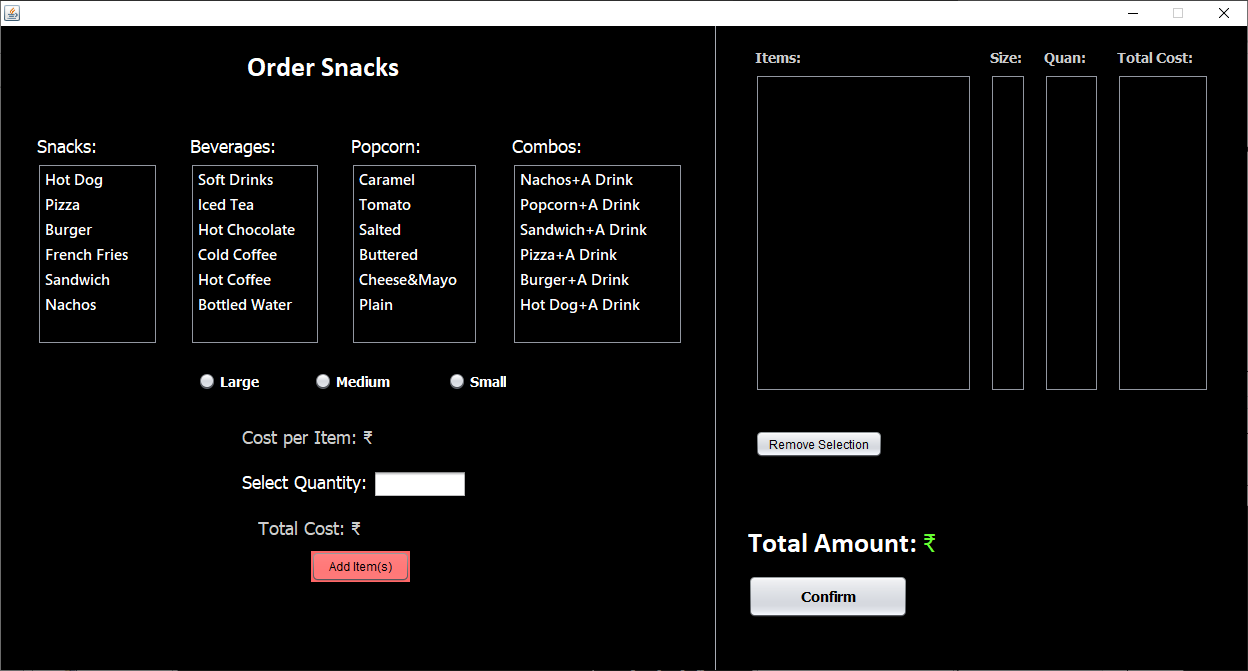
new ProcessingPayment().setVisible(true);

}

});

}

16) Snacks



import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.DefaultListModel;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates and open the template

\* in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class Snacks extends javax.swing.JFrame {

Double amount = 0.0;

String custid = "1", movieid = "1", showid = "1";

public Snacks() {

initComponents();

jButton2.setOpaque(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

Double amoun = Double.parseDouble(TA.getText());

Long showidl=Long.parseLong(showid);

new OrderSummary(custid,showidl, amoun).setVisible(true);

this.dispose();

}

DefaultListModel bill = new DefaultListModel();

DefaultListModel sizes = new DefaultListModel();

DefaultListModel amt = new DefaultListModel();

DefaultListModel rate = new DefaultListModel();

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql;

sql = " select MovieName,MovieID,CustUsername,ShowId from temp";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

custid=rs.getString("CustUsername");

showid=rs.getString("ShowId");

movieid=rs.getString("MovieID");

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

String p = "1";

int qua;

if (Quan.getText().equals("") || Integer.parseInt(Quan.getText()) < 1) {

qua = 1;

} else {

qua = Integer.parseInt(Quan.getText());

}

if (Snacks.getSelectedIndex() == -1 && Drinks.getSelectedIndex() == -1 && Popc.getSelectedIndex() == -1 && Combo.getSelectedIndex() == -1) {

JOptionPane.showMessageDialog(this, "Please select an item first");

} else if (Snacks.getSelectedIndex() > 5 || Drinks.getSelectedIndex() > 5 || Popc.getSelectedIndex() > 5 || Combo.getSelectedIndex() > 5) {

JOptionPane.showMessageDialog(this, "Please select an item first");

} else if (Sma.isSelected() == false && Med.isSelected() == false && Lar.isSelected() == false) {

JOptionPane.showMessageDialog(this, "Please select the size!");

} else if (qua < 1) {

JOptionPane.showMessageDialog(this, "Please enter a Valid Quantity.");

} else {

int sn = Snacks.getSelectedIndex();

int dr = Drinks.getSelectedIndex();

int po = Popc.getSelectedIndex();

int co = Combo.getSelectedIndex();

int t = Math.max(Math.max(sn, dr), Math.max(po, co));

if (sn == t) {

p = Snacks.getSelectedValue();

} else if (dr == t) {

p = Drinks.getSelectedValue();

} else if (po == t) {

p = Popc.getSelectedValue();

} else if (co == t) {

p = Combo.getSelectedValue();

}

bill.addElement(p);

Bill.setModel(bill);

amt.addElement(qua);

Qty.setModel(amt);

String op = "M";

if (Lar.isSelected()) {

op = "L";

} else if (Med.isSelected()) {

op = "M";

} else if (Sma.isSelected()) {

op = "S";

}

sizes.addElement(op);

Size.setModel(sizes);

String tc = TC.getText();

rate.addElement(tc);

Rate.setModel(rate);

amount = amount + Double.parseDouble(tc);

TA.setText("" + amount);

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql6;

sql6 = "Insert into snacktally values('" + custid + "','" + p + "','" + op + "','" + movieid + "'," + qua + "," + showid + ")";

System.out.println("" + sql6);

System.out.println("" + sql6);

Statement st = con.createStatement();

st.executeUpdate(sql6);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

// TODO add your handling code here:

}

private void SnacksMousePressed(java.awt.event.MouseEvent evt) {

Drinks.clearSelection();

Popc.clearSelection();

Combo.clearSelection();

dne.setSelected(true);

CPI.setText("");

TC.setText("");

// TODO add your handling code here:

}

private void DrinksMousePressed(java.awt.event.MouseEvent evt) {

Snacks.clearSelection();

Popc.clearSelection();

Combo.clearSelection();

dne.setSelected(true);

CPI.setText("");

TC.setText("");

// TODO add your handling code here:

}

private void PopcMousePressed(java.awt.event.MouseEvent evt) {

Snacks.clearSelection();

Drinks.clearSelection();

Combo.clearSelection();

dne.setSelected(true);

CPI.setText("");

TC.setText("");

// TODO add your handling code here:

}

private void ComboMousePressed(java.awt.event.MouseEvent evt) {

Snacks.clearSelection();

Drinks.clearSelection();

Popc.clearSelection();

dne.setSelected(true);

CPI.setText("");

TC.setText("");

// TODO add your handling code here:

}

private void QuanCaretUpdate(javax.swing.event.CaretEvent evt) {

if (Lar.isSelected() == false && Med.isSelected() == false && Sma.isSelected() == false) {

} else {

int qua;

if (Quan.getText().equals("") || Integer.parseInt(Quan.getText()) < 1) {

qua = 1;

} else {

qua = Integer.parseInt(Quan.getText());

}

double cpi = Double.parseDouble(CPI.getText());

double tc = cpi \* qua;

TC.setText("" + tc);

System.out.println("" + tc);

}

// TODO add your handling code here:

}

private void LarKeyPressed(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

}

private void MedMousePressed(java.awt.event.MouseEvent evt) {

int qua;

int sn = Snacks.getSelectedIndex();

String p = "1";

int dr = Drinks.getSelectedIndex();

int po = Popc.getSelectedIndex();

int co = Combo.getSelectedIndex();

int t = Math.max(Math.max(sn, dr), Math.max(po, co));

if (sn == t) {

p = Snacks.getSelectedValue();

} else if (dr == t) {

p = Drinks.getSelectedValue();

} else if (po == t) {

p = Popc.getSelectedValue();

} else if (co == t) {

p = Combo.getSelectedValue();

}

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

Double size;

String sql = "select SnackName,SnackPrice from snacks where SnackName='" + p + "'";

System.out.println("" + sql);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

size = 1.5;

System.out.println("" + size);

double cpi = Integer.parseInt(rs.getString("SnackPrice"));

cpi = cpi \* size;

CPI.setText("" + cpi);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

if (Quan.getText().equals("") || Integer.parseInt(Quan.getText()) < 1) {

qua = 1;

} else {

qua = Integer.parseInt(Quan.getText());

}

double cpi = Double.parseDouble(CPI.getText());

double tc = cpi \* qua;

TC.setText("" + tc);

System.out.println("" + tc);// TODO add your handling code here:

}

private void SmaMousePressed(java.awt.event.MouseEvent evt) {

int qua;

int sn = Snacks.getSelectedIndex();

String p = "1";

int dr = Drinks.getSelectedIndex();

int po = Popc.getSelectedIndex();

int co = Combo.getSelectedIndex();

int t = Math.max(Math.max(sn, dr), Math.max(po, co));

if (sn == t) {

p = Snacks.getSelectedValue();

} else if (dr == t) {

p = Drinks.getSelectedValue();

} else if (po == t) {

p = Popc.getSelectedValue();

} else if (co == t) {

p = Combo.getSelectedValue();

}

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

Double size;

String sql = "select SnackName,SnackPrice from snacks where SnackName='" + p + "'";

System.out.println("" + sql);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

size = 1.0;

System.out.println("" + size);

double cpi = Integer.parseInt(rs.getString("SnackPrice"));

cpi = cpi \* size;

CPI.setText("" + cpi);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

if (Quan.getText().equals("") || Integer.parseInt(Quan.getText()) < 1) {

qua = 1;

} else {

qua = Integer.parseInt(Quan.getText());

}

double cpi = Double.parseDouble(CPI.getText());

double tc = cpi \* qua;

TC.setText("" + tc);

System.out.println("" + tc);// TODO add your handling code here:

}

private void LarMousePressed(java.awt.event.MouseEvent evt) {

int qua;

int sn = Snacks.getSelectedIndex();

String p = "1";

int dr = Drinks.getSelectedIndex();

int po = Popc.getSelectedIndex();

int co = Combo.getSelectedIndex();

int t = Math.max(Math.max(sn, dr), Math.max(po, co));

if (sn == t) {

p = Snacks.getSelectedValue();

} else if (dr == t) {

p = Drinks.getSelectedValue();

} else if (po == t) {

p = Popc.getSelectedValue();

} else if (co == t) {

p = Combo.getSelectedValue();

}

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

Double size;

String sql = "select SnackName,SnackPrice from snacks where SnackName='" + p + "'";

System.out.println("" + sql);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

size = 2.0;

System.out.println("" + size);

double cpi = Integer.parseInt(rs.getString("SnackPrice"));

cpi = cpi \* size;

CPI.setText("" + cpi);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

} // TODO add your handling code here:

if (Quan.getText().equals("") || Integer.parseInt(Quan.getText()) < 1) {

qua = 1;

} else {

qua = Integer.parseInt(Quan.getText());

}

double cpi = Double.parseDouble(CPI.getText());

double tc = cpi \* qua;

TC.setText("" + tc);

System.out.println("" + tc);

}

private void BillMousePressed(java.awt.event.MouseEvent evt) {

int in = Bill.getSelectedIndex();

Size.setSelectedIndex(in);

Qty.setSelectedIndex(in);

Rate.setSelectedIndex(in);

// TODO add your handling code here:

}

private void SizeMousePressed(java.awt.event.MouseEvent evt) {

int in = Size.getSelectedIndex();

Bill.setSelectedIndex(in);

Qty.setSelectedIndex(in);

Rate.setSelectedIndex(in); // TODO add your handling code here:

}

private void QtyMousePressed(java.awt.event.MouseEvent evt) {

int in = Qty.getSelectedIndex();

Size.setSelectedIndex(in);

Bill.setSelectedIndex(in);

Rate.setSelectedIndex(in); // TODO add your handling code here:

}

private void RateMousePressed(java.awt.event.MouseEvent evt) {

int in = Rate.getSelectedIndex();

Size.setSelectedIndex(in);

Bill.setSelectedIndex(in);

Qty.setSelectedIndex(in);// TODO add your handling code here:

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

int rs = Bill.getSelectedIndex();

if (rs == -1) {

} else {

Object qua = Qty.getSelectedValue();

Object op = Size.getSelectedValue();

Object p = Bill.getSelectedValue();

System.out.println("" + p);

System.out.println("" + op);

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql7;

sql7 = "delete from snacktally where CustId='" + custid + "' and SnackName='" + p + "' and Size='" + op + "' and MovieId='" + movieid + "' and Qty=" + qua + " and ShowId=" + showid;

System.out.println("" + sql7);

Statement st = con.createStatement();

st.executeUpdate(sql7);

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

amount = amount - Double.parseDouble(Rate.getSelectedValue());

bill.remove(rs);

Bill.setModel(bill);

sizes.remove(rs);

Size.setModel(sizes);

amt.remove(rs);

Qty.setModel(amt);

rate.remove(rs);

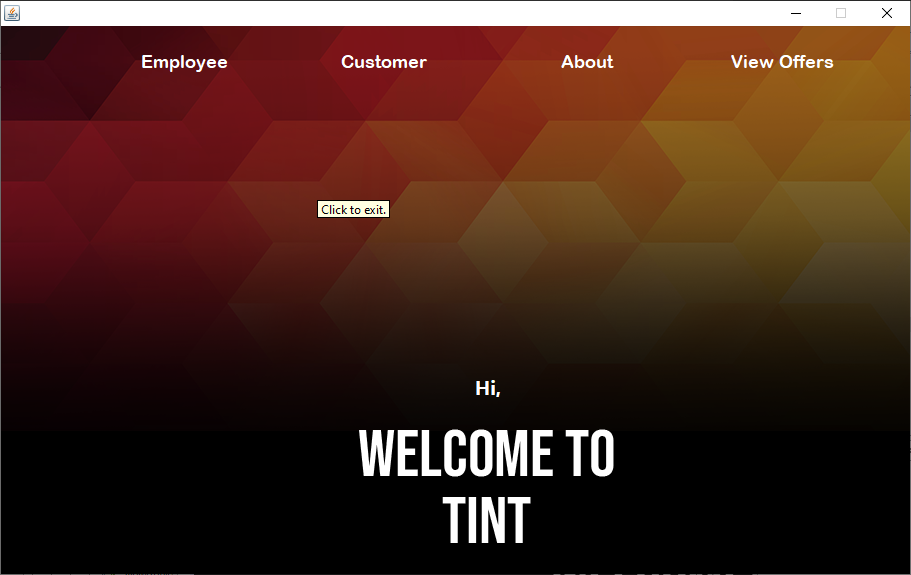
Rate.setModel(rate);

TA.setText("" + amount);

}

// TODO add your handling code here:

17) Start



import java.sql.\*;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class Start extends javax.swing.JFrame {

/\*\*

\* Creates new form About

\*/

public Start() {

initComponents();

jLabel7.setVisible(false);

jLabel7.setEnabled(false);

jLabel8.setVisible(false);

jLabel8.setEnabled(false);

jLabel9.setVisible(false);

jLabel9.setEnabled(false);

jLabel11.setVisible(false);

jLabel11.setEnabled(false);

jLabel.setVisible(false);

jLabel.setEnabled(false);

jLabel15.setVisible(false);

jLabel15.setEnabled(false);

jLabel3.setVisible(false);

jLabel3.setEnabled(false);

}

public Start(String user) {

initComponents();

jLabel7.setVisible(false);

jLabel7.setEnabled(false);

jLabel8.setVisible(false);

jLabel8.setEnabled(false);

jLabel9.setVisible(false);

jLabel9.setEnabled(false);

jLabel11.setVisible(false);

jLabel11.setEnabled(false);

jLabel.setVisible(false);

jLabel.setEnabled(false);

jLabel3.setVisible(false);

jLabel3.setEnabled(false);

jLabel15.setVisible(false);

jLabel15.setEnabled(false);

jLabel1.setText(jLabel1.getText()+" " + user);

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql2 = "delete from temp";

Statement st2 = con.createStatement();

st2.executeUpdate(sql2);

String sql;

sql = "insert into temp(CustUsername) values('" + user + "')";

Statement st = con.createStatement();

st.executeUpdate(sql);

} catch (Exception e) {

JOptionPane.showMessageDialog(null, "Error" + e.getMessage());

}

}

private void BackMouseClicked(java.awt.event.MouseEvent evt) {

jLabel7.setVisible(false);

jLabel7.setEnabled(false);

jLabel8.setVisible(false);

jLabel8.setEnabled(false);

jLabel9.setVisible(false);

jLabel9.setEnabled(false);

jLabel11.setVisible(false);

jLabel11.setEnabled(false);

jLabel.setVisible(false);

jLabel.setEnabled(false);

jLabel15.setVisible(false);

jLabel15.setEnabled(false);

jLabel3.setVisible(false);

jLabel3.setEnabled(false);// TODO add your handling code here:

}

private void EmpMouseClicked(java.awt.event.MouseEvent evt) {

jLabel7.setVisible(true);

jLabel7.setEnabled(true);

jLabel8.setVisible(true);

jLabel8.setEnabled(true);

// TODO add your handling code here:

}

private void CusMouseClicked(java.awt.event.MouseEvent evt) {

jLabel9.setVisible(true);

jLabel9.setEnabled(true);

jLabel15.setVisible(true);

jLabel15.setEnabled(true);

jLabel11.setVisible(true);

jLabel11.setEnabled(true);

jLabel.setVisible(true);

jLabel.setEnabled(true);

jLabel3.setVisible(true);

jLabel3.setEnabled(true);// TODO add your handling code here:

}

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {

new EmployeeLogin().setVisible(true); // TODO add your handling code here:

}

private void jLabel8MouseClicked(java.awt.event.MouseEvent evt) {

new EmloyeeRegistry().setVisible(true); // TODO add your handling code here:

}

private void jLabel9MouseClicked(java.awt.event.MouseEvent evt) {

new MovieList().setVisible(true); // TODO add your handling code here:

}

private void jLabel11MouseClicked(java.awt.event.MouseEvent evt) {

new CustomerLogin().setVisible(true); // TODO add your handling code here:

}

private void jLabelMouseClicked(java.awt.event.MouseEvent evt) {

String user = jLabel1.getText();

if (user.equals("Hi, ")) {

new CustomerLogin().setVisible(true);

} else {

String custid=user.substring(5);

new BookTicket(custid).setVisible(true);

this.dispose();

}

// TODO add your handling code here:

}

private void AbMouseClicked(java.awt.event.MouseEvent evt) {

new About().setVisible(true); // TODO add your handling code here:

}

private void jLabel14MouseClicked(java.awt.event.MouseEvent evt) {

new ViewOffers().setVisible(true); // TODO add your handling code here:

}

private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

new CustomerRegistry().setVisible(true); // TODO add your handling code here:

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

String user = jLabel1.getText();

if (user.equals("Hi, ")) {

new CustomerLogin().setVisible(true);

} else {

new AddReview().setVisible(true);

} // TODO add your handling code here:

}

private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) { // TODO add your handling code here:

}

private void jLabe31MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

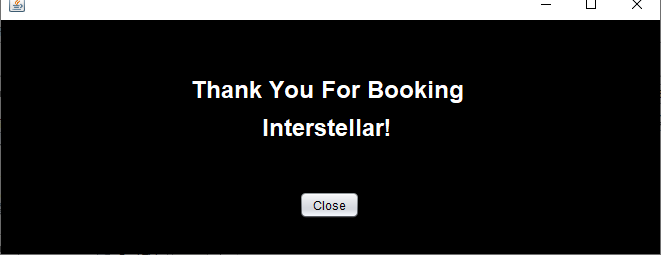
}

private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

}

18) ThankBooking



import SourceImages.ViewTickets;

import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author gargp

\*/

public class ThankBooking extends javax.swing.JFrame {

int mov = 1; //The movie ID needs to be extracted from previous form

/\*\*

\* Creates new form ThankBooking

\*/

public ThankBooking() {

initComponents();

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql;

sql = "select MovieName from movies where MovieId=" + mov;

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

Mo.setText(""+rs.getString("MovieName")+"!");

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

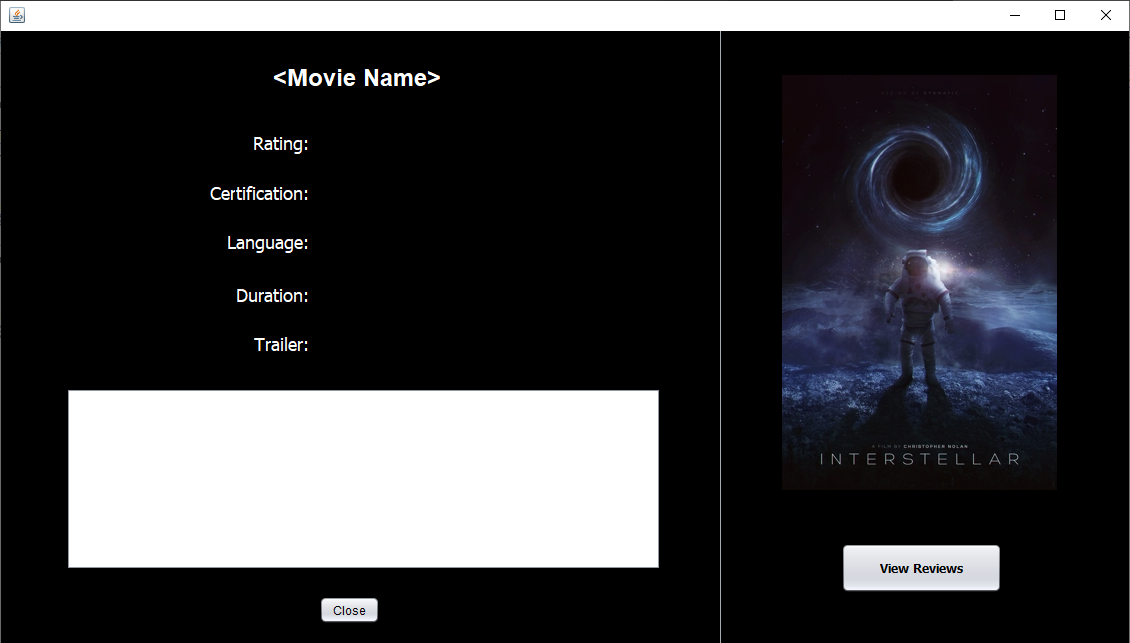
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose(); // TODO add your handling code here:

}

19) ViewMovies



import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates and open the template

\* in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class ViewMovies extends javax.swing.JFrame {

/\*\*

\* Creates new form ViewMovies

\*/

public ViewMovies() {

initComponents();

}

public ViewMovies(String Moname) {

initComponents();

jLabel1.setText(Moname);

String moname = jLabel1.getText();

System.out.println("" + moname);

MoName.setText("" + moname);

try {

String seats = "NA";

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql;

sql = "select \* from movies where MovieName='" + moname + "'";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

rs.next();

String pos = rs.getString("MovieThumb");

System.out.println(""+pos);

Poster.setIcon(new javax.swing.ImageIcon(pos));

MoDesc.setText("" + rs.getString("MovieDesc"));

rating.setText("" + rs.getString("MovieRating"));

cert.setText("" + rs.getString("MovieCertification"));

lang.setText("" + rs.getString("MovieLang"));

dur.setText("" + rs.getString("MovieDuration"));

trai.setText("" + rs.getString("MovieTrailer"));

jLabel2.setText("" + rs.getString("MovieId"));

System.out.println("" + rs.getString("MovieId"));

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose(); // TODO add your handling code here:

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

try {

int mov = Integer.parseInt(jLabel2.getText());

System.out.println(""+mov);

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql = "select ReviewText from reviews where MovieId=" + mov;

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No Reviews Yet");

} else {

new ViewReviews(mov).setVisible(true);

this.dispose();

}

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

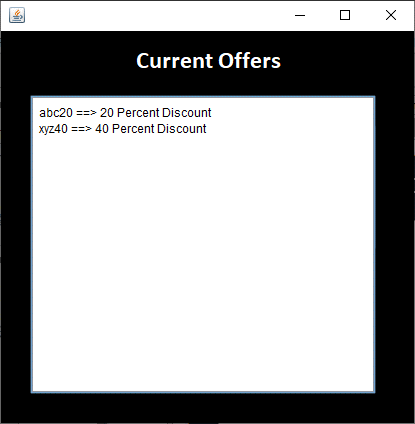
JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

// TODO add your handling code here:

}

20) Viewoffers



import java.sql.\*;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author gargp

\*/

public class ViewOffers extends javax.swing.JFrame {

/\*\*

\* Creates new form ViewOffers

\*/

public ViewOffers() {

initComponents();

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Kleon", "root", "pgo95493");

String sql = "select \* from offers";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

while(rs.next()){

String set = rs.getString("DiscountCode").concat(" ==> ").concat(rs.getString("DiscountPercent")+" Percent Discount");

lala.append(""+set+"\n");

}

}

catch (Exception e) {

JOptionPane.showMessageDialog(this, "Error: " + e.getMessage());

}}

21) ViewReviews



import java.awt.HeadlessException;

import java.sql.\*;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author gargp

\*/

public class ViewReviews extends javax.swing.JFrame {

int a = 1, b = 2, c = 3;

public ViewReviews() {

initComponents();

}

/\*\*

\* Creates new form ViewReviews

\*/

public ViewReviews(int mov) {

initComponents();

somepoint:

{

try {

jLabel5.setText("" + mov);

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql, sql2, sql3;

sql = "select CustUsername,ReviewText from customer,reviews where reviews.CustId=customer.CustUsername and MovRevId in (" + a + "," + b + "," + c + ") and MovieId=" + mov;

sql3 = "select MovieName from movies where MovieId=" + mov;

sql2 = "select count(\*) from customer,reviews where reviews.CustId=customer.CustUsername and MovieId=" + mov;

System.out.println("" + sql);

System.out.println("" + sql3);

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

Statement st3 = con.createStatement();

ResultSet rs3 = st3.executeQuery(sql3);

Statement st2 = con.createStatement();

ResultSet rs2 = st2.executeQuery(sql2);

rs2.next();

int d = Integer.parseInt(rs2.getString("count(\*)"));

d = d - 3;

jLabel1.setVisible(false);

jLabel2.setVisible(false);

jLabel3.setVisible(false);

jLabel4.setVisible(false);

jLabel5.setVisible(false);

jLabel1.setText("" + d);

rs3.next();

Mo.setText(rs3.getString("MovieName"));

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No Reviews Yet");

} else {

R1.setText(rs.getString("ReviewText"));

N1.setText(rs.getString("CustUsername"));

if (!rs.next()) {

R2.setText("No more Reviews");

N2.setText("");

R2.setEnabled(false);

N2.setVisible(false);

} else {

R2.setText(rs.getString("ReviewText"));

N2.setText(rs.getString("CustUsername"));

}

if (!rs.next()) {

R3.setText("No more Reviews");

N3.setText("");

R3.setEnabled(false);

N3.setVisible(false);

} else {

R3.setText(rs.getString("ReviewText"));

N3.setText(rs.getString("CustUsername"));

}

a += 3;

b += 3;

c += 3;

}

} catch (ClassNotFoundException | SQLException | HeadlessException e) {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

/\*

\* Added if else statements for number of reviews, need to add Movie

\* selector(edit sql queries too), test the number of reviews thingy

\* and use constructor to get the mvoie id from previous form ,make

\* sure to change the jlabel(movie name)

\*/

String sql, sql2;

int e, f, g;

e = Integer.parseInt(jLabel2.getText());

f = Integer.parseInt(jLabel3.getText());

g = Integer.parseInt(jLabel4.getText());

int mov = Integer.parseInt(jLabel5.getText());

sql = "select ReviewText,CustUsername from customer,reviews where reviews.CustId=customer.CustUsername and MovRevId in (" + e + "," + f + "," + g + ") and MovieId=" + mov;

System.out.println("" + sql);

int d = Integer.parseInt(jLabel1.getText());

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

System.out.println("" + jLabel2.getText());

System.out.println("" + jLabel3.getText());

System.out.println("" + jLabel4.getText());

if (!rs.next()) {

JOptionPane.showMessageDialog(null, "No More Reviews");

} else {

rs.previous();

if (!rs.next()) {

R1.setText("No more Reviews");

N1.setText("");

R1.setEnabled(false);

N1.setVisible(false);

} else {

R1.setText(rs.getString("ReviewText"));

N1.setText(rs.getString("CustUsername"));

e += 3;

jLabel2.setText("" + e);

}

if (!rs.next()) {

R2.setText("No more Reviews");

N2.setText("");

R2.setEnabled(false);

N2.setVisible(false);

} else {

R2.setText(rs.getString("ReviewText"));

N2.setText(rs.getString("CustUsername"));

f += 3;

jLabel3.setText("" + f);

}

if (!rs.next()) {

R3.setText("No more Reviews");

N3.setText("");

R3.setEnabled(false);

N3.setVisible(false);

} else {

R3.setText(rs.getString("ReviewText"));

N3.setText(rs.getString("CustUsername"));

g += 3;

jLabel4.setText("" + g);

}

}

d = d - 3;

jLabel1.setText("" + d);

} catch (ClassNotFoundException | SQLException | NumberFormatException | HeadlessException e) {

if (e.getMessage().equals("After end of result set")) {

} else {

JOptionPane.showMessageDialog(null, "Error: " + e.getMessage());

}

}

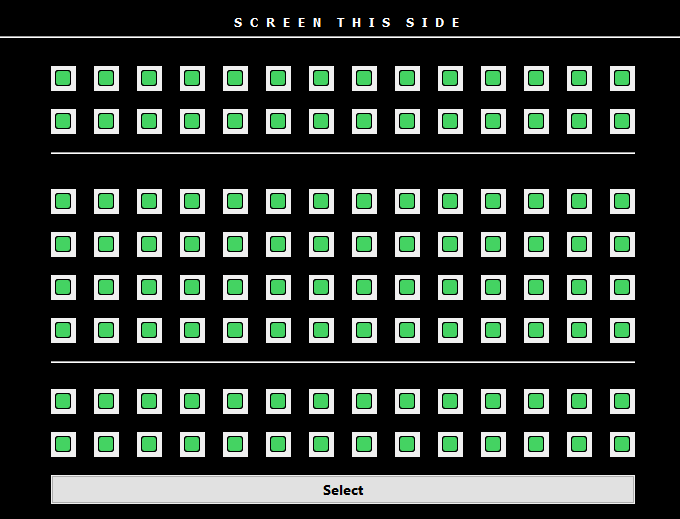
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.dispose(); // TODO add your handling code here:

}

22) Select Seats



import java.sql.\*;

import javax.swing.JOptionPane;

import static javax.swing.JOptionPane.YES\_NO\_OPTION;

/\*\*

\*

\* @author DESKTOP

\*/

public class selectseat extends javax.swing.JFrame {

/\*\*

\* Creates new form selectseat

\*/

public selectseat() {

initComponents();

}

public selectseat(String CustId, Long ShowId) {

initComponents();

jLabel2.setText("" + CustId);

jLabel3.setText("" + ShowId);

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Kleon", "root", "pgo95493");

String sql = "select \* from tickets where ShowId='" + ShowId + "'";

Statement st = con.createStatement();

ResultSet rs = st.executeQuery(sql);

while (rs.next()) {

int seat = rs.getInt("SeatNo");

if (seat == 1) {

c1.setEnabled(false);

}

if (seat == 2) {

c2.setEnabled(false);

}

if (seat == 3) {

c3.setEnabled(false);

}

if (seat == 4) {

c4.setEnabled(false);

}

if (seat == 5) {

c5.setEnabled(false);

}

if (seat == 6) {

c6.setEnabled(false);

}

if (seat == 7) {

c7.setEnabled(false);

}

if (seat == 8) {

c8.setEnabled(false);

}

if (seat == 9) {

c9.setEnabled(false);

}

if (seat == 10) {

c10.setEnabled(false);

}

if (seat == 11) {

c11.setEnabled(false);

}

if (seat == 12) {

c12.setEnabled(false);

}

if (seat == 13) {

c13.setEnabled(false);

}

if (seat == 14) {

c14.setEnabled(false);

}

if (seat == 15) {

c15.setEnabled(false);

}

if (seat == 16) {

c16.setEnabled(false);

}

if (seat == 17) {

c17.setEnabled(false);

}

if (seat == 18) {

c18.setEnabled(false);

}

if (seat == 19) {

c19.setEnabled(false);

}

if (seat == 20) {

c20.setEnabled(false);

}

if (seat == 21) {

c21.setEnabled(false);

}

if (seat == 22) {

c22.setEnabled(false);

}

if (seat == 23) {

c23.setEnabled(false);

}

if (seat == 24) {

c24.setEnabled(false);

}

if (seat == 25) {

c25.setEnabled(false);

}

if (seat == 26) {

c26.setEnabled(false);

}

if (seat == 27) {

c27.setEnabled(false);

}

if (seat == 28) {

c28.setEnabled(false);

}

if (seat == 29) {

c29.setEnabled(false);

}

if (seat == 30) {

c30.setEnabled(false);

}

if (seat == 31) {

c31.setEnabled(false);

}

if (seat == 32) {

c32.setEnabled(false);

}

if (seat == 33) {

c33.setEnabled(false);

}

if (seat == 34) {

c34.setEnabled(false);

}

if (seat == 35) {

c35.setEnabled(false);

}

if (seat == 36) {

c36.setEnabled(false);

}

if (seat == 37) {

c37.setEnabled(false);

}

if (seat == 38) {

c38.setEnabled(false);

}

if (seat == 39) {

c39.setEnabled(false);

}

if (seat == 40) {

c40.setEnabled(false);

}

if (seat == 41) {

c41.setEnabled(false);

}

if (seat == 42) {

c42.setEnabled(false);

}

if (seat == 43) {

c43.setEnabled(false);

}

if (seat == 44) {

c44.setEnabled(false);

}

if (seat == 45) {

c45.setEnabled(false);

}

if (seat == 46) {

c46.setEnabled(false);

}

if (seat == 47) {

c47.setEnabled(false);

}

if (seat == 48) {

c48.setEnabled(false);

}

if (seat == 49) {

c49.setEnabled(false);

}

if (seat == 50) {

c50.setEnabled(false);

}

if (seat == 51) {

c51.setEnabled(false);

}

if (seat == 52) {

c52.setEnabled(false);

}

if (seat == 53) {

c53.setEnabled(false);

}

if (seat == 54) {

c54.setEnabled(false);

}

if (seat == 55) {

c55.setEnabled(false);

}

if (seat == 56) {

c56.setEnabled(false);

}

if (seat == 57) {

c57.setEnabled(false);

}

if (seat == 58) {

c58.setEnabled(false);

}

if (seat == 59) {

c59.setEnabled(false);

}

if (seat == 60) {

c60.setEnabled(false);

}

if (seat == 61) {

c61.setEnabled(false);

}

if (seat == 62) {

c62.setEnabled(false);

}

if (seat == 63) {

c63.setEnabled(false);

}

if (seat == 64) {

c64.setEnabled(false);

}

if (seat == 65) {

c65.setEnabled(false);

}

if (seat == 66) {

c66.setEnabled(false);

}

if (seat == 67) {

c67.setEnabled(false);

}

if (seat == 68) {

c68.setEnabled(false);

}

if (seat == 69) {

c69.setEnabled(false);

}

if (seat == 70) {

c70.setEnabled(false);

}

if (seat == 71) {

c71.setEnabled(false);

}

if (seat == 72) {

c72.setEnabled(false);

}

if (seat == 73) {

c73.setEnabled(false);

}

if (seat == 74) {

c74.setEnabled(false);

}

if (seat == 75) {

c75.setEnabled(false);

}

if (seat == 76) {

c76.setEnabled(false);

}

if (seat == 77) {

c77.setEnabled(false);

}

if (seat == 78) {

c78.setEnabled(false);

}

if (seat == 79) {

c79.setEnabled(false);

}

if (seat == 80) {

c80.setEnabled(false);

}

if (seat == 81) {

c81.setEnabled(false);

}

if (seat == 82) {

c82.setEnabled(false);

}

if (seat == 83) {

c83.setEnabled(false);

}

if (seat == 84) {

c84.setEnabled(false);

}

if (seat == 85) {

c85.setEnabled(false);

}

if (seat == 86) {

c86.setEnabled(false);

}

if (seat == 87) {

c87.setEnabled(false);

}

if (seat == 88) {

c88.setEnabled(false);

}

if (seat == 89) {

c89.setEnabled(false);

}

if (seat == 90) {

c90.setEnabled(false);

}

if (seat == 91) {

c91.setEnabled(false);

}

if (seat == 92) {

c92.setEnabled(false);

}

if (seat == 93) {

c93.setEnabled(false);

}

if (seat == 94) {

c94.setEnabled(false);

}

if (seat == 95) {

c95.setEnabled(false);

}

if (seat == 96) {

c96.setEnabled(false);

}

if (seat == 97) {

c97.setEnabled(false);

}

if (seat == 98) {

c98.setEnabled(false);

}

if (seat == 99) {

c99.setEnabled(false);

}

if (seat == 101) {

c101.setEnabled(false);

}

if (seat == 102) {

c102.setEnabled(false);

}

if (seat == 103) {

c103.setEnabled(false);

}

if (seat == 104) {

c104.setEnabled(false);

}

if (seat == 105) {

c105.setEnabled(false);

}

if (seat == 106) {

c106.setEnabled(false);

}

if (seat == 107) {

c107.setEnabled(false);

}

if (seat == 108) {

c108.setEnabled(false);

}

if (seat == 109) {

c109.setEnabled(false);

}

if (seat == 110) {

c110.setEnabled(false);

}

if (seat == 111) {

c111.setEnabled(false);

}

if (seat == 112) {

c112.setEnabled(false);

}

}

} catch (Exception e) {

JOptionPane.showMessageDialog(this, "Error: " + e.getMessage());

}

}

public void book(String CustId, Long ShowId, int SeatNo) {

try {

Class.forName("java.sql.DriverManager");

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/kleon", "root", "pgo95493");

String sql;

sql = "insert into tickets(CustUsername,ShowId,SeatNo) values('" + CustId + "','" + ShowId + "','" + SeatNo + "')";

Statement st1 = con.createStatement();

int row = st1.executeUpdate(sql);

} catch (Exception e) {

JOptionPane.showMessageDialog(this, "Error: " + e.getMessage());

}

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String CustId = jLabel2.getText();

Long ShowId = Long.parseLong(jLabel3.getText());

//BOOKING

if (c1.isSelected()) {

book(CustId, ShowId, 1);

}

if (c2.isSelected()) {

book(CustId, ShowId, 2);

}

if (c3.isSelected()) {

book(CustId, ShowId, 3);

}

if (c4.isSelected()) {

book(CustId, ShowId, 4);

}

if (c5.isSelected()) {

book(CustId, ShowId, 5);

}

if (c6.isSelected()) {

book(CustId, ShowId, 6);

}

if (c7.isSelected()) {

book(CustId, ShowId, 7);

}

if (c8.isSelected()) {

book(CustId, ShowId, 8);

}

if (c9.isSelected()) {

book(CustId, ShowId, 9);

}

if (c10.isSelected()) {

book(CustId, ShowId, 10);

}

if (c11.isSelected()) {

book(CustId, ShowId, 11);

}

if (c12.isSelected()) {

book(CustId, ShowId, 12);

}

if (c13.isSelected()) {

book(CustId, ShowId, 13);

}

if (c14.isSelected()) {

book(CustId, ShowId, 14);

}

if (c15.isSelected()) {

book(CustId, ShowId, 15);

}

if (c16.isSelected()) {

book(CustId, ShowId, 16);

}

if (c17.isSelected()) {

book(CustId, ShowId, 17);

}

if (c18.isSelected()) {

book(CustId, ShowId, 18);

}

if (c19.isSelected()) {

book(CustId, ShowId, 19);

}

if (c20.isSelected()) {

book(CustId, ShowId, 20);

}

if (c21.isSelected()) {

book(CustId, ShowId, 21);

}

if (c22.isSelected()) {

book(CustId, ShowId, 22);

}

if (c23.isSelected()) {

book(CustId, ShowId, 23);

}

if (c24.isSelected()) {

book(CustId, ShowId, 24);

}

if (c25.isSelected()) {

book(CustId, ShowId, 25);

}

if (c26.isSelected()) {

book(CustId, ShowId, 26);

}

if (c27.isSelected()) {

book(CustId, ShowId, 27);

}

if (c28.isSelected()) {

book(CustId, ShowId, 28);

}

if (c29.isSelected()) {

book(CustId, ShowId, 29);

}

if (c30.isSelected()) {

book(CustId, ShowId, 30);

}

if (c31.isSelected()) {

book(CustId, ShowId, 31);

}

if (c32.isSelected()) {

book(CustId, ShowId, 32);

}

if (c33.isSelected()) {

book(CustId, ShowId, 33);

}

if (c34.isSelected()) {

book(CustId, ShowId, 34);

}

if (c35.isSelected()) {

book(CustId, ShowId, 35);

}

if (c36.isSelected()) {

book(CustId, ShowId, 36);

}

if (c37.isSelected()) {

book(CustId, ShowId, 37);

}

if (c38.isSelected()) {

book(CustId, ShowId, 38);

}

if (c39.isSelected()) {

book(CustId, ShowId, 39);

}

if (c40.isSelected()) {

book(CustId, ShowId, 40);

}

if (c41.isSelected()) {

book(CustId, ShowId, 41);

}

if (c42.isSelected()) {

book(CustId, ShowId, 42);

}

if (c43.isSelected()) {

book(CustId, ShowId, 43);

}

if (c44.isSelected()) {

book(CustId, ShowId, 44);

}

if (c45.isSelected()) {

book(CustId, ShowId, 45);

}

if (c46.isSelected()) {

book(CustId, ShowId, 46);

}

if (c47.isSelected()) {

book(CustId, ShowId, 47);

}

if (c48.isSelected()) {

book(CustId, ShowId, 48);

}

if (c49.isSelected()) {

book(CustId, ShowId, 49);

}

if (c50.isSelected()) {

book(CustId, ShowId, 50);

}

if (c51.isSelected()) {

book(CustId, ShowId, 51);

}

if (c52.isSelected()) {

book(CustId, ShowId, 52);

}

if (c53.isSelected()) {

book(CustId, ShowId, 53);

}

if (c54.isSelected()) {

book(CustId, ShowId, 54);

}

if (c55.isSelected()) {

book(CustId, ShowId, 55);

}

if (c56.isSelected()) {

book(CustId, ShowId, 56);

}

if (c57.isSelected()) {

book(CustId, ShowId, 57);

}

if (c58.isSelected()) {

book(CustId, ShowId, 58);

}

if (c59.isSelected()) {

book(CustId, ShowId, 59);

}

if (c60.isSelected()) {

book(CustId, ShowId, 60);

}

if (c61.isSelected()) {

book(CustId, ShowId, 61);

}

if (c62.isSelected()) {

book(CustId, ShowId, 62);

}

if (c63.isSelected()) {

book(CustId, ShowId, 63);

}

if (c64.isSelected()) {

book(CustId, ShowId, 64);

}

if (c65.isSelected()) {

book(CustId, ShowId, 65);

}

if (c66.isSelected()) {

book(CustId, ShowId, 66);

}

if (c67.isSelected()) {

book(CustId, ShowId, 67);

}

if (c68.isSelected()) {

book(CustId, ShowId, 68);

}

if (c69.isSelected()) {

book(CustId, ShowId, 69);

}

if (c70.isSelected()) {

book(CustId, ShowId, 70);

}

if (c71.isSelected()) {

book(CustId, ShowId, 71);

}

if (c72.isSelected()) {

book(CustId, ShowId, 72);

}

if (c73.isSelected()) {

book(CustId, ShowId, 73);

}

if (c74.isSelected()) {

book(CustId, ShowId, 74);

}

if (c75.isSelected()) {

book(CustId, ShowId, 75);

}

if (c76.isSelected()) {

book(CustId, ShowId, 76);

}

if (c77.isSelected()) {

book(CustId, ShowId, 77);

}

if (c78.isSelected()) {

book(CustId, ShowId, 78);

}

if (c79.isSelected()) {

book(CustId, ShowId, 79);

}

if (c80.isSelected()) {

book(CustId, ShowId, 80);

}

if (c81.isSelected()) {

book(CustId, ShowId, 81);

}

if (c82.isSelected()) {

book(CustId, ShowId, 82);

}

if (c83.isSelected()) {

book(CustId, ShowId, 83);

}

if (c84.isSelected()) {

book(CustId, ShowId, 84);

}

if (c85.isSelected()) {

book(CustId, ShowId, 85);

}

if (c86.isSelected()) {

book(CustId, ShowId, 86);

}

if (c87.isSelected()) {

book(CustId, ShowId, 87);

}

if (c88.isSelected()) {

book(CustId, ShowId, 88);

}

if (c89.isSelected()) {

book(CustId, ShowId, 89);

}

if (c90.isSelected()) {

book(CustId, ShowId, 90);

}

if (c91.isSelected()) {

book(CustId, ShowId, 91);

}

if (c92.isSelected()) {

book(CustId, ShowId, 92);

}

if (c93.isSelected()) {

book(CustId, ShowId, 93);

}

if (c94.isSelected()) {

book(CustId, ShowId, 94);

}

if (c95.isSelected()) {

book(CustId, ShowId, 95);

}

if (c96.isSelected()) {

book(CustId, ShowId, 96);

}

if (c97.isSelected()) {

book(CustId, ShowId, 97);

}

if (c98.isSelected()) {

book(CustId, ShowId, 98);

}

if (c99.isSelected()) {

book(CustId, ShowId, 99);

}

if (c100.isSelected()) {

book(CustId, ShowId, 100);

}

if (c101.isSelected()) {

book(CustId, ShowId, 101);

}

if (c102.isSelected()) {

book(CustId, ShowId, 102);

}

if (c103.isSelected()) {

book(CustId, ShowId, 103);

}

if (c104.isSelected()) {

book(CustId, ShowId, 104);

}

if (c105.isSelected()) {

book(CustId, ShowId, 105);

}

if (c106.isSelected()) {

book(CustId, ShowId, 106);

}

if (c107.isSelected()) {

book(CustId, ShowId, 107);

}

if (c108.isSelected()) {

book(CustId, ShowId, 108);

}

if (c109.isSelected()) {

book(CustId, ShowId, 109);

}

if (c110.isSelected()) {

book(CustId, ShowId, 110);

}

if (c111.isSelected()) {

book(CustId, ShowId, 111);

}

if (c112.isSelected()) {

book(CustId, ShowId, 112);

}

new Snacks().setVisible(true);

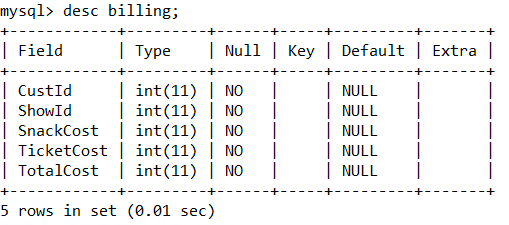
}

**7.** **Data Dictionary**

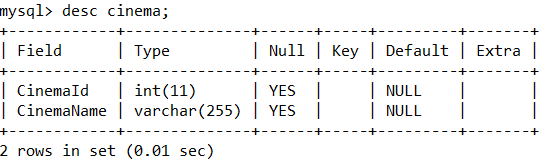
Various tables used in this project are as follows:

|  |  |  |
| --- | --- | --- |
| S.no | Table Name | Uses |
| 1 | billing | to store the Bill Details |
| 2 | cinema | to store the names of different Cinemas |
| 3 | customer | to store the Room Customer Details |
| 4 | employee | to store the Employee Details |
| 5 | movies | to store details of all movies |
| 6 | offers | To store current discount codes |
| 7 | reviews | to store reviews of movies |
| 8 | shows | to store individual show details |
| 9 | snacks | to store list of available snacks |
| 10 | snacktally | to store details of snacks bought by customers |
| 11 | temp | To store and circulate session variables in the application |
| 12 | Tickets | To store information of tickets bought by customers |

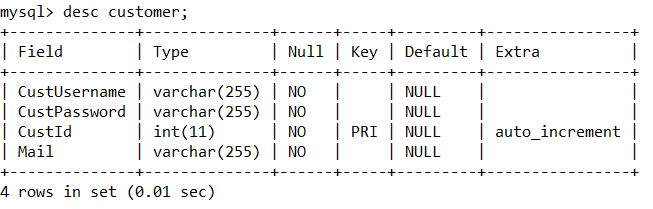
Billing Table:



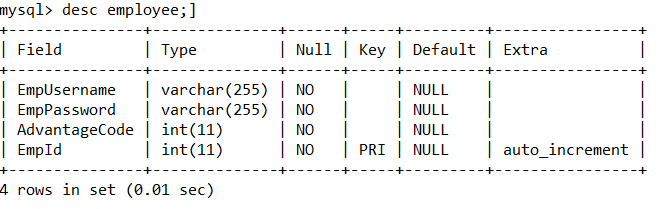
Cinema Table:



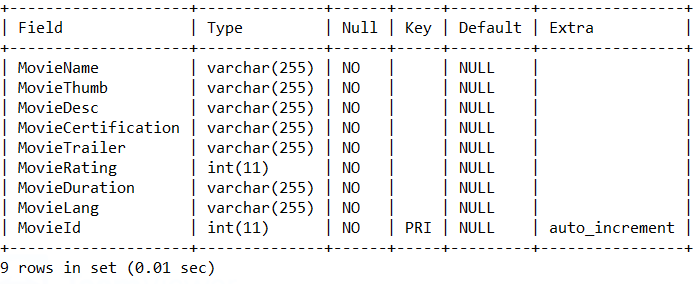
Customer Table:



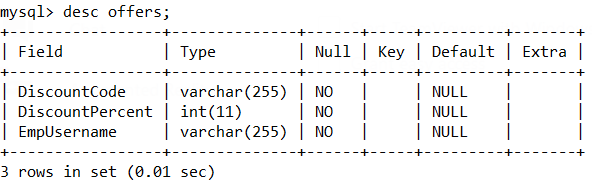
Employee Table:



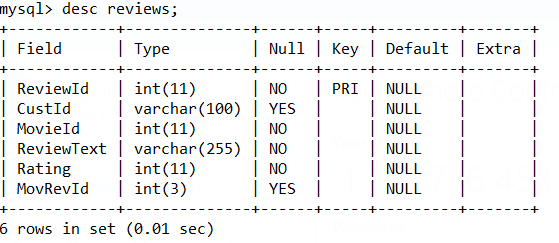
Movies Table:



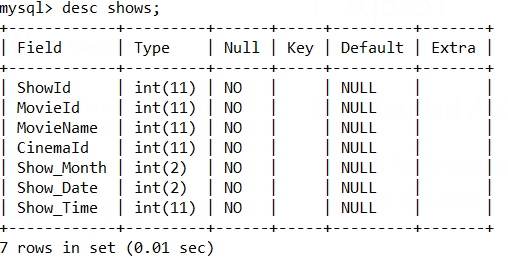
Offers Table:



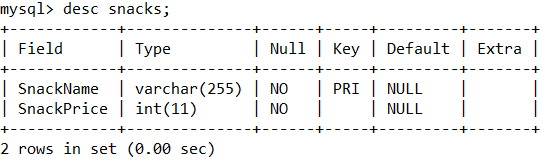
Reviews Table:



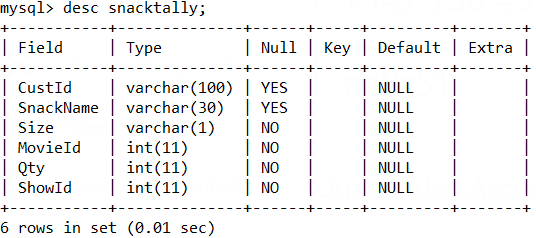
Shows Table:



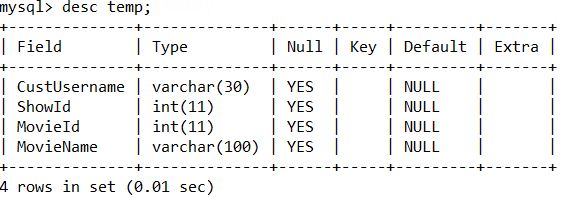
Snacks Table:



SnackTally Table:



Temp Table:



Tickets Table:

