package com.admin;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.ArrayList;

import java.util.List;

public class FlightsDB {

public static List<Flights> getFlightsList() throws ClassNotFoundException, SQLException{

String url="jdbc:mysql://localhost:3306/flyaway";

String userName="root";

String password="Gagan@123";

ArrayList<Flights> flights=new ArrayList<>();

Class.forName("com.mysql.cj.jdbc.Driver");

Connection con=DriverManager.getConnection(url,userName,password);

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from flights");

while(rs.next()) {

int flightnumber=rs.getInt(1);

String source=rs.getString(2);

String destination=rs.getString(3);

String time=rs.getString(4);

int duration=rs.getInt(5);

int price=rs.getInt(6);

Flights f=new Flights(flightnumber,source,destination,time,duration,price);

flights.add(f);

}

return flights;

}

}