All required Codes :-

1.Homepage

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>FlyAway</title>
</head>
<body>
<h1>FlyAway</h1>
<form action="search.jsp" method="post">
Travel Date <input type="date" id="traveldate"
name="traveldate"
placeholder="dd/mm/yyyy"> </br> </br> <label
for="source">Source</label>
<input list="source" id="date" name="source" />
<datalist id="source">
<option value="Hyderabad">
<option value="Delhi">
<option value="Kolkata">
<option value="Mumbai">
<option value="Bangalore">
</datalist>
</br> </br> <label for="destination">Destination </label>
<input
list="destination" id="date" name="destination" />
<datalist id="destination">
<option value="Hyderabad">
<option value="Delhi">
<option value="Kolkata">
<option value="Mumbai">
<option value="Bangalore">
</datalist>
</br> </br> No of Persons <input type="number" name="no of
persons"></br>
```

```html
</br>      <input     type="submit"     value="show     available
flights"></br>
</br>
</form>
<form action="login.jsp" method="post">
<input type="submit" value="Admin Login">
</form>
</body>
</html>
```

2. Login page

```jsp
<%@     page     language="java"     contentType="text/html;
charset=ISO-8859-1"
     pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>LOGIN</title>
</head>
<body>
     <form action="validate.jsp" method="post">
          <h1>Admin Login</h1>
          USERNAME <input type="text" name="username"></br>
          </br>     PASSWORD     <input     type="password"
name="password"></br>
          </br> <input type="submit" value="login">
     </form>
</body>
</html>
```

3.Login Validation

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
try {
    String username = request.getParameter("username");
    String password = request.getParameter("password");
    Class.forName("com.mysql.jdbc.Driver");
    String url = "jdbc:mysql://localhost:3306/flyaway";
    String user = "root";
    String pass = "2020";
    Connection con =
DriverManager.getConnection(url,user,pass);
    PreparedStatement st = con
    .prepareStatement("select username,password from login
where username=? and password=?");
    st.setString(1, username);
    st.setString(2, password);
    ResultSet rs = st.executeQuery();
    if (rs.next()) {
        response.sendRedirect("adminhome.jsp");
    } else {
        out.println("<h1><p        style=color:red>Invalid
credentials!</P></h1>");
    }
} catch (Exception e) {
    out.println(e);
}
%>
```

4.Admin Homepage

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
```

```html
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="placeslist.jsp" method="post">
        <h2>
                <input    type="submit"    value="Places
List">
        </h2>
    </form>
        <form action="airlineslist.jsp" method="post">
        <h2>
                <input    type="submit"    value="Airlines
List">
        </h2>
    </form>
        <form action="flightslist.jsp" method="post">
        <h2>
                <input    type="submit"    value="Flights
List">
        </h2>
    </form>
        <form action="passdata.jsp" method="post">
        <h2>
                <input    type="submit"    value="Change
Password">
        </h2>
    </form>
</body>
</html>
```

5.Admin get all Airlines list

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
```

```
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql = "select * from airlines order by name";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql);
%>
<table border="1">
<tr>
<th>code</th>
<th>name</th>
</tr>
<%
while (rs.next()) {
%>
<tr>
<td>
<%=
rs.getString(1)
%>
</td>
<td>
<%=
rs.getString(2)
%>
</td>

</tr>
<%
}
%>
</table>
```

6.Admin get all Places list

```
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
```

```jsp
<%@page import="java.sql.*"%>
<%
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql = "select * from places order by name";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql);
%>
<table border="1">
    <tr>
        <th>code</th>
        <th>name</th>
    </tr>
    <%
    while (rs.next()) {
    %>
    <tr>
        <td>
            <%=
            rs.getString(1)
            %>
        </td>
        <td>
            <%=
            rs.getString(2)
            %>
        </td>
    </tr>
    <%
    }
    %>
</table>
```

7.Admin get all Flights list

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql = "select * from flights order by name";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql);
%>
<table border="1">
    <tr>
        <th>name</th>
        <th>airline</th>
        <th>way</th>
        <th>price</th>
    </tr>
    <%
    while (rs.next()) {
    %>
    <tr>
        <td>
            <%=
            rs.getString(1)
            %>
        </td>
        <td>
            <%=
            rs.getString(2)
            %>
        </td>
        <td>
            <%=
            rs.getString(3)
            %>
        </td>
        <td>
```

```
            <%=
            rs.getString(4)
            %>
        </td>
    </tr>
    <%
    }
    %>
</table>
```

8.Admin change password

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
String PASS = request.getParameter("new password");
String oldpass = request.getParameter("existing
password");
String OLDPASS = "";
String confirmPassword = request.getParameter("confirm
password");
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql1 = "select password from login where
password='" + oldpass + "'";
String sql2 = "update login set password=" +
confirmPassword + " where username='neha'";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql1);
if (rs.next()) {
    OLDPASS = rs.getString("password");
}
if (PASS.equals(confirmPassword)) {
    if (oldpass.equals(OLDPASS)) {
```

```
        st = con.createStatement();
        int i = st.executeUpdate(sql2);
        out.println("password updated");
        RequestDispatcher rd =
request.getRequestDispatcher("/passdata.jsp");
        rd.include(request, response);
    } else {
        out.println("old password doesn't match");
        RequestDispatcher rd =
request.getRequestDispatcher("/passdata.jsp");
        rd.include(request, response);
    }
} else {
    out.println("passwords dont match");
    RequestDispatcher rd =
request.getRequestDispatcher("/passdata.jsp");
    rd.include(request, response);
}
%>
```

9.Admin change password page

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="changepassword.jsp" method="post">
Enter existing password <input type="password"
name="existing password"></br></br>
Enter new password <input type="password" name="new
password"></br></br>
Confirm password <input type="password" name="confirm
password"></br></br>
<input type="submit" value="change">
```

```
</form>
</body>
</html>
```

10.Payment Logic for Passenger Count

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%
int count=Integer.parseInt(request.getParameter("no of
persons"));
out.println("<h1>"+"Payment of amount " + 5000*count + "/-
is successful" +"</h1>");
RequestDispatcher rd =
request.getRequestDispatcher("/showdetails.jsp");
rd.include(request, response);
%>
```

11.Search Flights

```jsp
<%@ page language="java" contentType="text/html;
charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
String SOURCE = request.getParameter("source");
String DESTINATION = request.getParameter("destination");
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql = "select * from flights where source='" +
SOURCE + "'and destination='" + DESTINATION + "'";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql);
%>
```

```html
<table border="1">
    <tr>
        <th>name</th>
        <th>airline</th>
        <th>way</th>
        <th>price</th>
        <th>source</th>
        <th>destination</th>
    </tr>
    <%
    while (rs.next()) {
    %>
    <tr>
        <td><%=rs.getString(1)%></td>
        <td><%=rs.getString(2)%></td>
        <td><%=rs.getString(3)%></td>
        <td><%=rs.getString(4)%></td>
        <td><%=rs.getString(5)%></td>
        <td><%=rs.getString(6)%></td>
    </tr>
    <%
    }
    %>
</table>
</br>
<form action="customerdetails.jsp" method="post">
    No of Persons <input type="number" name="no of persons"></br>
    </br> <input type="submit" value="Book Ticket">

</form>
```

12.Payment Page

```jsp
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*"%>
<%
```

```jsp
String SOURCE = request.getParameter("source");
String DESTINATION = request.getParameter("destination");
String time = "10:45 PM";
Class.forName("com.mysql.jdbc.Driver");
String url = "jdbc:mysql://localhost:3306/flyaway";
String user = "root";
String pass = "2020";
String sql = "select * from flights where source='" +
SOURCE + "'and destination='" + DESTINATION + "'";
Connection con = DriverManager.getConnection(url, user,
pass);
Statement st = con.createStatement();
ResultSet rs = st.executeQuery(sql);
%>
<h1>Your Flight Details :</h1>
<table border="1">
    <tr>
        <th>Flight name</th>
        <th>airline</th>
        <th>way</th>
        <th>price</th>
        <th>source</th>
        <th>destination</th>
        <th>Time</th>
    </tr>
    <%
    while (rs.next()) {
    %>
    <tr>
        <td><%=rs.getString(1)%></td>
        <td><%=rs.getString(2)%></td>
        <td><%=rs.getString(3)%></td>
        <td><%=rs.getString(4) + "/-"%></td>
        <td><%=rs.getString(5)%></td>
        <td><%=rs.getString(6)%></td>
        <td><%=time%></td>
    </tr>
    <%
    }
    %>
</table>
</br>
```

```html
<form action="payment.jsp" method="post">
    No of Persons <input type="number" name="no of
persons"></br> </br>
    <h1>Payment Details :</h1>
    Debit card Number : <input type="number"></br>
    </br> Expiry Date : <input type="text"></br>
    </br> CVV : <input type="text"></br>
    </br> <input type="submit" value="submit"></br>
    </br>

</form>
```