

## Lab 7 - Akshat Karani (170010003)

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### Question 1. Link back to query page

Course ID	Course Title	Grade
237	Surfing	A-
692	Cat Herding	B-
158	Elastic Structures	B-
415	Numerical Methods	A-
192	Drama	B+
457	Systems Software	C-
599	Mechanics	C-
735	Greek Tragedy	A-
802	African History	C
408	Bankruptcy	A-
694	Optics	C-
949	Japanese	A+
702	Arabic	C-
960	Tort Law	C
962	Animal Behavior	B-
843	Environmental Law	B
400	Visual BASIC	B

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To link back to query page just add the line

```
<div style="text-align: right"><a href="Home.jsp">Back</a></div>
```

in `Course.jsp`, `Student.jsp` and `Advisor.jsp`

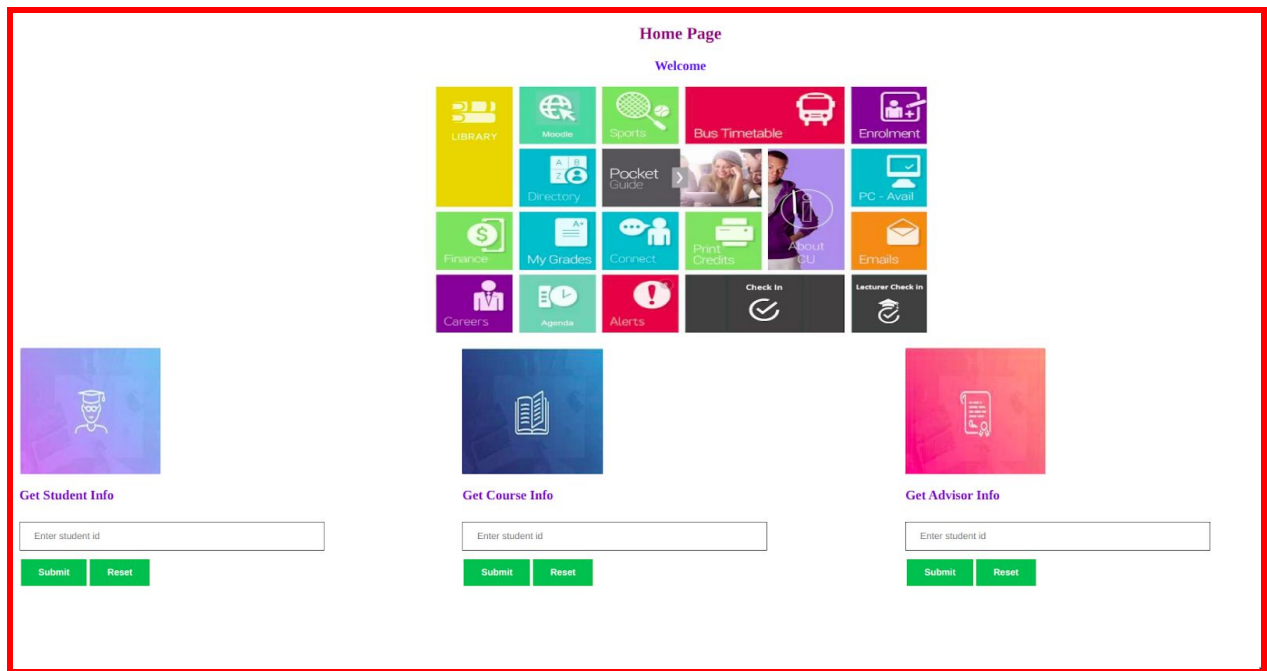
## Question 2. Remove login page

To remove login page change the line 5

```
<welcome-file>Login.jsp</welcome-file>
```

in web.xml to

```
<welcome-file>Home.jsp</welcome-file>
```



Also remove reference to logout in Course.jsp, Student.jsp, Advisor.jsp

### Question 3. Handling error

Add if else condition in `Student.jsp` to check if the resultant array is empty or not. If it is empty then print 'Student not found' otherwise print student details.

Similarly add in `Advisor.jsp` and `Course.jsp`

```
<% ArrayList<StudentBean> std =  
(ArrayList<StudentBean>)request.getAttribute("data");  
if(std.size() != 0){%>  
<table border = "1" width="500" align="center">  
  
    <tr bgcolor="00FF7F">  
        <th><b>Student id</b></th>  
        <th><b>Student Name</b></th>  
        <th><b>Dept Name</b></th>  
    </tr>  
    <%for(StudentBean s:std){%>  
        <tr>  
            <td><%=s.getId()%></td>  
            <td><%=s.getName()%></td>  
            <td><%=s.getDept_name()%></td>  
        </tr>  
    <%}%>  
</table>  
<%} else {%> Student not found <%}%>
```

Student not found

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Student id	Student Name	Dept Name
36052	Guerra	Elec. Eng.

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Student ID	Advisor ID	Advisor Name
36052	31955	Moreira

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