

Lab 7 - Akshat Karani (170010003)

To download the code click [here](#)

Adding GetCourseInfo and GetAdvisorInfo

Wrote CourseServlet.java, CourseDao.java, CourseBean.java, and Course.jsp to

Wrote AdvisorServlet.java, AdvisorDao.java, AdvisorBean.java, and Advisor.jsp

To see the actual code click on the above link

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

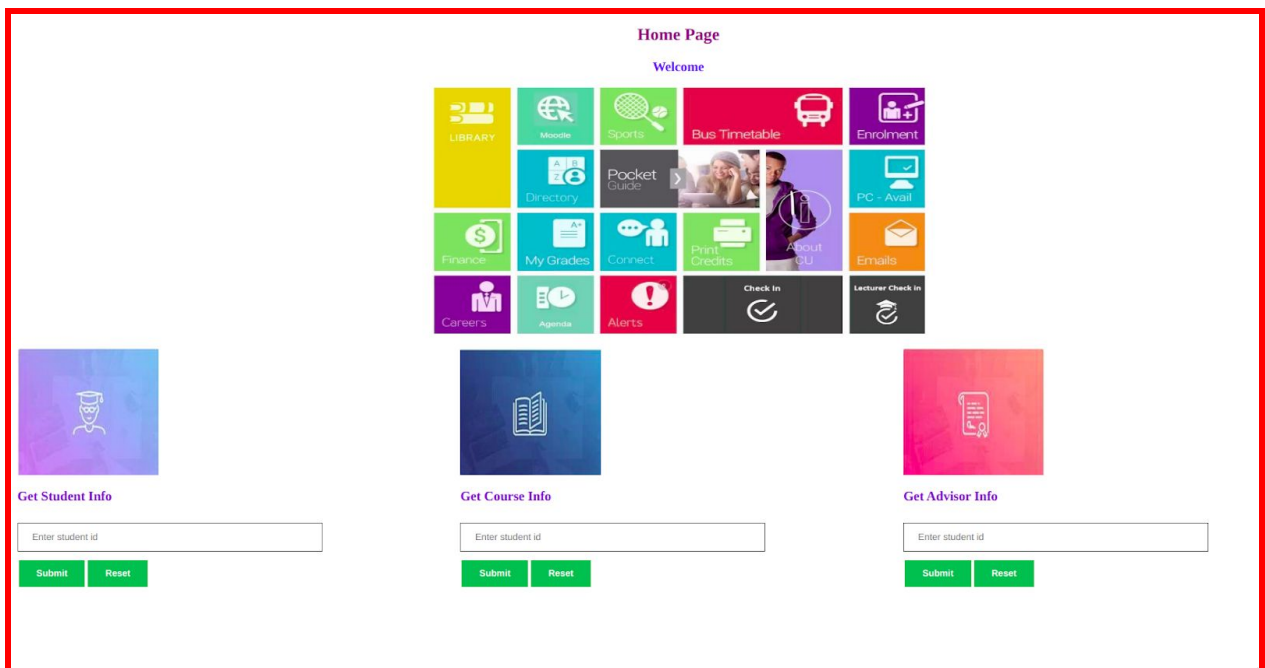
Question 2. Remove login page

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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