

PRACTICE : INT 303 Web Programming

Are you remember SitSpace ? Director of SitSpace want to change from stand alone program to web program. This Web is called “SitSpaceManagement”. This web site are used by teacher in this school. They want to management students data and calculate grade of each student. (Not use Database) You have 2 hour to do this practice. Good Luck !

Requirement :

- Can add student data : ID, Name, Score
After add data, It will calculate grade A (≥ 80) , B (≥ 70), C (≥ 60), D (≥ 50), F (< 50)
- Can remove student by search ID
- Can show result table of all student : ID, Name, Score, Grade

Example Page in SitSpaceManagement

localhost:8080/SitSpace/AddRemoveStudent

SitSpaceManagement

PAGE : [ADD/REMOVE Student](#) | [All Data](#)

Add Student Data

ID: Name:

Score:

Remove Student

ID:

Add Successful

localhost:8080/SitSpace/AllData

SitSpaceManagement

PAGE : [ADD/REMOVE Student](#) | [Show All Data](#)

All Data

ID	Name	Score	Grade
601	Mr.Ant	95	A
602	Mr.Bat	45	F
603	Mr.Cat	79	B

You need to write:

- Page Flow
- AddRemoveStudent.jsp
- AddServlet
- AllData.jsp
- Student.java
- AddRemoveStudentServlet
- RemoveServlet
- AllDataServlet
- AllStudent.java (for add-remove)

AddRemoveStudent.jsp (EXAMPLE)

```
<!DOCTYPE html>
<html>
  <head>
    <title>AddRemoveStudent</title>
  </head>
  <body>
    CODE HERE
  </body>
</html>
```

AddServlet.java (EXAMPLE)

```
public class AddServlet extends HttpServlet {
  protected void processRequest(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    CODE HERE
  }
  

HttpServlet methods. Click on the + sign on the left to edit the code.


}
```

AllStudent.java (EXAMPLE)

```
public class AllStudent implements Serializable {
  CODE HERE
}
```