Exercise: 8   **Student Information System using Servlet**

Develop Student Infromation System using Servlets, HTML and Database. Homepage is the first HTML page and should contain "Search Record", "Add Record", "Edit Record" and "Delete Record" buttons. When each button is pressed, corresponding HTML page should be displayed and on submission, Servlet should be invoked to perform the necessary operations.

Home Page

Student Information System

Search Record	Add Record	Edit Record	Delete Record

Search Record Page

Search by ID: [　　　　　]

[Display]

Name: [　　　　]

Roll No [　　　　]

Branch [　　　　]

Year [　　　　]

Semester [　　　　]

DOB [　　　　]

Address [　　　　]

Add Record Page

Contains same as above (Name, Roll No, Branch, Year, Semester, DOB, Address) and additionally

[ADD] button to add the record to the database

Edit Record Page

Enter Student ID [   ]

[Display]

When display is clicked, should display the record to be edited (Name, Roll No, Branch, Year, Semester, DOB, Address) and additionally [Edit] button. When "Edit" button is pressed, the changes should be committed to the database.

Delete Record Page

Enter Student ID [   ]

[Delete]

After entering the student ID and pressing the "delete" button should remove the record from the database.