Week 1: Create a Registration page using HTML.

Week 2: Create a static HTML application with three frames as below:
First frame at the top containing a header
Second frame a navigation frame that contains hyperlinks to open 3 other pages
Third frame that displays a page corresponding to the hyperlinks in the second frame

Week 3: Design a static HTML page that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next to the list. Add CSS to customize the properties of the font of the capital (color, bold and font size).

Week 4: Design a HTML page with required JavaScript that takes a number from one text field in the range of 0 to 999 and shows it in another text field in words. If the number is out of range, it should show “out of range” and if it is not a number, it should show “not a number” message in the result box.

Week 5: Validate the fields of registration page created in the first experiment using regular expressions in JavaScript.

Week 6: Validate an XML document using DTD and XML schema.

Week 7: Create an XML document that contains 10 users information. Write a Java program, which takes User Id as input and returns the user details by taking the user information from the XML document using (a) DOM Parser and (b) SAX parser

Week 8: Create a PHP application that reads request parameters from the registration page created in the first experiment and stores in the database.

Week 9: Create a PHP application program for authenticating users for the above program using sessions.
**Week 10:** Installation and configuration of Tomcat and deploy a simple “Hello World” servlet.

**Week 11:** Write a servlet that reads request parameters from the registration page created in the first experiment and stores in the database.

**Week 12:** Write a servlet program for authenticating users for the above program.

**Week 13:** Implement the following session handling techniques using servlets:
   i) Cookies
   ii) Hidden form field
   iii) HttpSession
   iv) URL Rewriting

**Week 14:** Create a JSP application that reads request parameters from the registration page created in the first experiment and stores in the database using Java Beans.

**Week 15:** Create a JSP application for authenticating users for the above program