1. **Bookstore Home Page (HTML):**

I. Design a basic HTML structure for a bookstore website’s homepage.

II.Include sections for:

* + - About the bookstore
    - Login for existing customers
    - Shopping cart
    - Registration for new customers

1. **HTML Lists:**
2. Create an HTML code snippet that showcases different types of lists (ordered, unordered, definition) with relevant examples for each type.

1. **Toy Table(HTML):**
2. Construct an HTML table to display information about toys.The table should have columns for:

* Image of the toy
* Description of the toy
* Cost of the toy

1. **CSS Selectors(CSS):**
2. Develop a basic webpage that demonstrates the use of various CSS selectors (e.g., element selectors, class selectors, ID selectors).
3. **JavaScript Arithmetic Operations(JavaScript):**

I. Write a JavaScript program that takes two numbers as input from the user.

II.Perform basic arithmeticoperations (adition, subtraction, multiplication, division) on the numbers.

1. **Write Java Script to validate the following fields of the registration page and login page.**

a. Name (Name should contains only alphabets and the length should not be less than 6 characters).

b. Password (Password should not be less than 6 characters length).

c. E-mail id (should not contain any invalid and must follow the standard ([patternname@domain.com](mailto:patternname@domain.com))

d. Phone number (Phone number should contain 10 digits only).

**7. XML with DTD validation (XML, DTD):**

I. Create an XML file that stores information about books (title, author, ISBN).

II. Develop a Document Type Definition (DTD) to define the structure and elements of your XML file.

**8. PHP Database DML Operations (PHP):**

I. Create a database and a table using PHP to store product information.

II. Perform Data Manipulation Language (DML) operations on the table using PHP (e.g., insert, update, and delete data).

**9. PHP Database DDL Operations (PHP):**

I. Create a database and a table using PHP.

II. Perform Data Definition Language (DDL) operations on the table using PHP (e.g., create table, alter table, drop table).

**10. Login and User Details (PHP):**

I. Develop a PHP login page that takes username and password as input.

II.Upon successful login, retrieve and display user details from the database using PHP.

**11. Form Data Storage (PHP):**

I. Create an HTML form that collects user information (e.g., name, email, and message).

II. Write PHP code to process the submitted form data and store it in a database table.

**12. Data retrieval and Display (PHP):**

I. Create a database table to store user information (e.g., name, email).

II. Develop a PHP script that retrieves data from the user table and displays it on a web.