JavaScript

1. Prepare an HTML document to insert JavaScript script in 3 different ways.
2. Show an example of the use of NoScript.
3. Write a program to read an element DIV in an HTML document using querySelector() method and change its text content.
4. Write a function to add two numbers and display the result in a text box.
5. Write a function to validate a form with the fields; student name, email and address.
6. Write a function that creates an HTML element and invoke that function upon clicking on a button.
7. Prepare an array as a collection of mixed types of data i.e. string, number, boolean.
8. Write a program to show a loop using ***while***, ***for*** and ***forEach***.
9. Write a program to log array element values in the console.
10. Prepare an object of an employee with properties;
11. Prepare an array of objects and print the values in an HTML element ul/li.
12. Write a program using jQuery to show and hide an element.
13. Write a program to write a cookie.

PHP

1. Write a program to write HTML using/inside PHP.
2. Write a program to subtract two numbers and display the result in an HTML text box.
3. Write a program using ***if..elseif…else***.
4. Write a program using ***switch*** statements.
5. Prepare a collection of student records in an associative array with first name, last name, email and date of birth and print in HTML table using ***foreach***.
6. Write a program to GET (HTTP method) HTML form values and display them in HTML h1 tag.
7. Prepare a HTML form to register a student with name (text box), email (text box with type email) using $_POST (HTTP method POST)
8. Write a program using $_SESSION to show a simple login system (at least three pages; login, dashboard and logout).
9. Write a program to write a cookie to store a string value for the next 24 hours.
10. Write a program to upload a file.
11. Write a program to write a string to a file and read from the same file and display.
12. Write a program to connect to a database.
13. Write a program to list students record from a database;
    Database Name: swastik
    Table Name: students
    Columns: id (int), name (varchar), email (varchar), address (text), date_of_birth (date)