

WTL – June 2022 Laboratory Examination problem statements

1. Design a Company Registration Form with CSS styles that includes all of the form tag's features. Show the relevant Form output in a compatible browser, as well as the message "Form submitted successfully" when the user clicks the submit button.
2. Create a CSS-based bootcamp website that includes multiple front-end courses and instructor information. The site should have three sections: a header, a main section, and a footer. When the user clicks the browser close button, create a JavaScript alert that says "Thank you for viewing our page."
3. Create an HTML script for Coffee: shop online web content utilising HTML tags and CSS capabilities. Use a coffee cup and relevant images to enhance the presentation. Provide a coffee type selection option, as well as a rate for the coffee type pick. Tables should be used whenever possible. When the user clicks the browser close button, create a JavaScript alert that says "Thank you for viewing our page."
4. Create an HTML Script for a Car Service Center utilising HTML tags and CSS features: Enhance content with numerous car workshop photographs and car accessories, as well as details on various car servicing packages. When the user clicks the browser close button, create a JavaScript alert that says "Thank you for viewing our page."
5. Create an HTML Script for a Flower Shop utilising HTML tags and CSS features: CSS Selectors with Optional Beautification demonstrate output with a variety of floral photos and the available flower stock in the floweriest shop. Provide animation using CSS.
6. Create a tribute page. Choose a historical figure who's meaningful to you and create a webpage dedicated to them. The webpage should include:
 - A title or heading with the person's name
 - An image of the person; A caption for the image
 - A timeline of the person's life in the form of a list
 - Add a footer to the page using JavaScript createElement() method.
7. Create a portfolio website for yourself. Include a page with your resume, work samples, a photo, and a top menu with links to an about page, contact page, and any other pages you'd like to include. In the footer, include your contact information and links to your relevant social media accounts.

Make the page look nice by using appropriate styles and backgrounds. Create a JavaScript code that takes the user's colour preference and applies it to the background. The use of the Div tag is required.
8. a. Write a Java Script to accept array numbers as input and perform the following operations:
Push, Pop, Reverse, Sort, Concatenate.
b. Design HTML form to accept the student result and display the average percentage using Java Script.

WTL – June 2022 Laboratory Examination problem statements

9. Write a Javascript to create shopping applications which adds the books in cart, updates the existing books, delete the book and display the same. Create proper UI for the same.
10. a. Write a JavaScript program which accept a number as input and insert dashes (-) between each two even numbers For example if you accept 025468 the output should be 0-254-6-8.
b. Write a JavaScript program to find whether the given String is a Palindrome or not.
11. a. Create an array using JavaScript and display the occurrences of a specific character [For example; arr = ['a', 'b', 'a', 'c', 'z'] Output should be occurrences of a is 2]
b. Declare a Javascript String array of colors say colors = ["Red", "Green", "Blue"] Accept a value from the user and add it to the array if the value is not present in the array.
12. Write a PHP script to accept from user numeric, associative and multidimensional array and perform all sorting functions on it.
13. Design a company registration form having the following fields = [companyID, companyName, Location, Department].
Write a PHP script to display all the registered companies and provide a search bar for searching the companies located in a specific city.
14. Design a company registration form having the following fields = [companyID, companyName, Location, Department, RegistrationDate].
Write a PHP script to display the company details registered before 18th May 2022
15. Design students admission form having the following fields
=[studentID,studentName,emailID,12thGrade,JEEScore]
Write a PHP script to display top 5 students based on JEEScore.
16. Design a shopping application form with following fields[itemID, itemName, itemQuantity]
Write a PHP script to add and display the items.

WTL – June 2022 Laboratory Examination problem statements

17. Design a shopping application form with following fields[itemID, itemName, itemQuantity]

Write a PHP script to display and delete specific item.


18. Design a company registration form having the following fields = [companyID, companyName, Location, Department,jobRole].

Write a PHP script to display the employees who are manager.

19. Create the database table with the entries mentioned:

[rollNo, studName, studDept, passingYear, classGrades] Grades should be either {First Class, Second Class, Pass}

Design the UI as given below and show the appropriate result through PHP script

years: 

☐ first class

☐ second class

☐ All

20. Develop a system to keep a record of student-mentor meetings.

Student_Mentor = [studRollNo, studClass, studName, studContact, MentorName, issuesDiscussed]

Perform the following operations:

- Insert the record;
- Execute setcookie('issues')='Set' after inserting the record.
- Display the records only if the issues cookie is set.

21. Develop a sports registration form having the following fields = [playerID, playerName, gameGenre, score].

Write a PHP script to display players with the highest score in cricket.

WTL – June 2022 Laboratory Examination problem statements

22. Design students admission form having the following fields
=[studentID,studentName,emailID,12thGrade,JEEScore, Department]

Write a PHP script to display top 5 students based on JEEScore enrolled to CSE department.

23. Design a login page for the system of your choice and display a welcome page with proper UI for the authentic users.

24. Create the database table with the entries mentioned:

[rollNo, studName, studDept, passingYear, classGrades] Grades should be either {First Class, Second Class, Pass}.

Write a PHP script to display the First class students from CSE department.

25. Design proper UI stating the record of pre-placement talk with the mentioned parameters [companyName, dateVisited, companyDomain]

Write a PHP script to

- a. add the details to DB (store companyName and companyDomain in upper case)
- b. display the records

26. Design a login page with CSS for a café administrator and display the welcome page with proper UI for the authentic users.

27. Develop a personalized web page using HTML-CSS-PHP storing the following details
[firstName, lastName, city, gender, hobbies]