

JQuery Termwork

1. Write a jquery code to hide and show an element on button click.
2. Write a jquery code to change the size, background color of a paragraph when user clicks on it.
3. Write a jquery code to display text which user enters into the text box dynamically.
4. Write a jquery code to demonstrate fadeIn() with different parameters.
5. Write a jquery code to display the content of button in a textbox when user clicks on the button.

PHP Termwork

1. Write a PHP script to display the Factorial of all the numbers from 1-10.
2. Write a PHP script to search a given digit in a number.
3. Design an associative, array in PHP, with 'Course' as key and 'Semester' as value and perform following operations (using predefined functions):
 - i) Sort this array with respect to the key, in ascending order.
 - ii) Sort this array with respect to the value, in descending order.
4. Write a PHP script to sort strings using user defined functions.
5. Write a PHP script that will give the following Validations on an HTML form :
 - i) The name field should not be left blank.
 - ii) The name field should not contain numbers and special characters.
 - iii) Course can only be 'MCA', 'BCA' and 'BTECH'.
 - iv) Email should contain '@' and '.' symbol.
6. Write a PHP script to find the occurrence of 'is' in a string and replace it by 'and'.
7. Write a PHP script that will create a Database 'Hospital' and perform following operations :
 - i) Create a table 'Doctors' and put all these details : Id, Name, Specialization, Date_of_joining, Total_experience, Age, Contact_number.
 - ii) Create table 'Rooms'/'Wards' and put all these details : Type, Total_no_of_beds, charges_per_day, number_of_pateints.
 - iii) Insert values in these 2 tables using forms.

The fields should be validated as :

- i) No field should be left blank.
- ii) Fields like age,no_of_beds, etc, should only contain numeric values.
- iii) The no_of_beds should not exceed 20.
- iv) The room should be either 'general', 'ICU' or 'private'.
- v) The specialization should be 'physician', 'surgeon', 'dentist', etc
- vi) Show the details of all the doctors and rooms.
- vii) Based on specialization, search the details of the doctors and display.

Final Assignment

1. Create a Web Site implementing HTML, CSS, JavaScript and PHP.

