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| **1** | Develop and demonstrate a XHTML document that illustrates the use external style sheet, ordered list, table, borders, padding, color, and the tag. |  |  |
| **2** | Develop and demonstrate a XHTML file that includes Javascript script for obtaining n through prompt and computing n Fibonacci numbers. |  |  |
| **3** | Design an XML document to store information about a student. |  |  |
| **4** | Write a PHP program to store current date-time in a COOKIE and display the “Last visited on‟ date-time on the web page upon reopening of the same page. |  |  |
| **5** | Write a PHP program to store page views count in SESSION, to increment the count on each refresh, and toshow the count on web page. |  |  |
| **6** | Create a XHTML form with Name, Address Line 1, Address Line 2, and E-mail text fields. On submitting, store the values in MySQL table. Retrieve and display the data based on Name. |  |  |
| **7** | Using PHP and MySQL, develop a program to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the information in a database and to search for a book with the title specified by the user and to display the search results with proper headings. |  |  |
| **8** | Develop a A COMPANY database browser application. The initial Web page in this application lists all the departments in the company. By following hyperlinks, the user may see more details of departments, employees, and projects in three separate Web pages. Implement the browser program using four PHP scripts: (a) companyBrowse.php: This script lists all the departments in the company in a tabular form (b) deptView.php: (c) empView.php: (d) projectView.php: |  |  |
| **9** | Implement the problem of finding employee namesgiven their social security number as a Web application.Design two Web pages: 1. The first Web page would contain a HTML form that contains a select list of social security numbers of employees and a submit button. 2. Upon choosing a social security number and submitting the form in the first Web page produces the second Web page that lists the name of the employee. |  |  |
| **10** | Mini Project: Illustrate online address/contact book application using PHP amd MySQL. The application should perform the following functions :(1) ADD a new contact. (2) DELETE one or more contacts. (3) SEARCH contacts by substring match on name. (4) LIST all contacts. |  |  |
| **11** | Write a ruby program to find maximum element in an array. |  |  |
| **12** | Write a ruby program to swap two numbers using function. |  |  |
| **13** | Write a ruby program to sort n elements using bubble sort. |  |  |
| **14** | Write a ruby program to reverse a given integer. |  |  |
| **15** | Implement the concept of method overriding in Ruby. |  |  |
| **16** | Write a Ruby program to create a user defined function and illustrate to call the function. |  |  |
| **17** | Write a Ruby program to 1) Fetch the values from textbox and radio button 2) Explain the session and cookies in rails |  |  |
| **18** | Build a Rails application to accept book information viz. Accession number, title, authors, edition and publisher from a web page and store the informationin a database and to search for a book with the title specified by the user and to display the search results with proper headings. |  |  |