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| **Sl** | **Experiment Name**  **Web Programming Sessional** |
| 01 | Write HTML code for following table and design it your own choice using CSS.  C:\Users\shoai\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Screenshot_4.png |
| 02 | Create a web page for internal links; when the user clicks on different links on the webpage it should go to the appropriate locations/sections in the same page and display different order list. |
| 03 | Write HTML code for the following picture: i) Alignment text level and text box using CSS and ii) Connect this form into database using PHP.  Screenshot_12 |
| 04 | Write *JavaScript*to validate the following fields of the above registration page.  i) Name (Name should contains alphabets and the length should not be less than 6characters).  ii) Password (Password should not be less than 6 characters length).  iii) E-mail id (should not contain any invalid and must follow the standard patternname@domain.com)  iv) Phone number (Phone number should contain 10 digits only). |
| 05 | Write HTML code to create a frameset with two vertical frames: the first frame is 250 pixelswide. Fill the first frame (left \_vertical) with links of *ice.html* and *it.html.* Second frame further divided into two horizontal frames(400px,350px).Fill the Top frame (right\_top)with *ice.html* and Bottom (right\_bottom) with *it.html* |
| 06 | Write JavaScript code using a for loop that will iterate from 0 to 30. For each iteration, it will check if the current number is odd or even and display a message on the screen. |
| 07 | Write a PHP program to calculate Electricity bill in single page for units.  **Conditions:**  For units less 50 – Taka. 3.50/unit  For units 51 to 100 – Taka. 4.00/unit  For units 101 to 200 – Taka. 5.20/unit  For units above 250 – Taka. 6.50/unit |
| 08 | Write a simple calculator program using PHP in single page.  **Operations:**  Addition  Subtraction  Multiplication  Division |
| 09 | 1. Solve the following **Task-1** and **Task-2.**   **Task-1:** Create a database called **Student** in XAMPP MySQL.  **Task-2:** Create a table called **Semester\_Reg** in the **Student** database having the structure as shown below.   |  |  |  | | --- | --- | --- | | **Field name** | **Data type** | **Requirement** | | ID | Number/Text | Mandatory and primary key | | Name | Text | Mandatory | | Session | Text | Must follow the format like **2017-2018** | | Phone\_No | Text | Optional | | City | Text | For example **Pabna** | | Gender | Text | Only (**Male or Female**) |  1. Solve the following **P** marked tasks.   **Task 3:**  Insert some sample data into **Semester\_Reg** table using PHP program.  **Task 4:** Write a PHP program to show the all records of **Semester\_Reg** table.  **Task 5:** Delete single sample data from **Semester\_Reg** table using PHP program.  **Task 6:** Update one sample data of **Semester\_Reg** table using PHP program. |
| 10 | 1. Solve the following **Task-1** and **Task-2.**   **Task-1:** Create a database called **Programmer-** in XAMPP MySQL.  **Task-2:** Create a table called **Stu\_Reg** in the **Programmer** database having the structure as shown below.   |  |  |  | | --- | --- | --- | | **Field name** | **Data type** | **Requirement** | | ID | Varchar (30) | Mandatory and primary key | | Name | Text | Optional | | Image | Varchar(400) | Optional | | Password | Number/ Varchar (20) | Mandatory |  1. Solve the following **P** marked tasks.   **Task 3:**  Insert some sample data into **Stu\_Reg** table including an encryption algorithm to secure the password.  **Task 4:** Write a PHP program to show the all records of **Stu\_Reg** table.  **Task 5:** Delete single sample record from **Stu\_Reg** table using PHP program. |