

SL	Experiment Name	Page															
01	<p>Write HTML code for following table and design it your own choice using CSS.</p> <div><p><i>A test table with merged cells</i></p><table><tr><td></td><td colspan="2">Average</td><td rowspan="2">Red eyes</td></tr><tr><td></td><td>height</td><td>weight</td></tr><tr><td>Males</td><td>1.9</td><td>0.003</td><td>40%</td></tr><tr><td>Females</td><td>1.7</td><td>0.002</td><td>43%</td></tr></table></div>		Average		Red eyes		height	weight	Males	1.9	0.003	40%	Females	1.7	0.002	43%	1-2
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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.	3-4															
03	<p>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.</p> <div><p>Personal Details</p><p>First name: <input type="text"/></p><p>Email: <input type="text"/></p><p>password: <input type="password"/></p><p>Gender : <input type="radio"/> Male <input type="radio"/> Female</p><p><input type="button" value="Submit"/></p></div>	5-8															
04	<p>Write <i>JavaScript</i> to validate the following fields of the above registration page.</p> <p>i) Name (Name should contains alphabets and the length should not be less than 6characters).</p> <p>ii) Password (Password should not be less than 6 characters length).</p> <p>iii) E-mail id (should not contain any invalid and must follow the standard patternname@domain.com)</p> <p>iv) Phone number (Phone number should contain 10 digits only).</p>	9-12															
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 <i>ice.html</i> and <i>it.html</i> . Second frame further divided into two horizontal frames(400px,350px).Fill the Top frame (right_top)with <i>ice.html</i> and Bottom (right_bottom) with <i>it.html</i>	13															
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.	14															
07	<p>Write a PHP program to calculate Electricity bill in single page for units.</p> <p><b>Conditions:</b></p> <p>For units less 50           – Taka. 3.50/unit</p> <p>For units 51 to 100       – Taka. 4.00/unit</p> <p>For units 101 to 200     – Taka. 5.20/unit</p>	15-16															

	For units above 250 – Taka. 6.50/unit																						
08	<p>Write a simple calculator program using PHP in single page.</p> <p><b>Operations:</b>  Addition  Subtraction  Multiplication  Division</p>	17-19																					
09	<p>A. Solve the following <b>Task-1</b> and <b>Task-2</b>.</p> <p><b>Task-1:</b> Create a database called <b>Student</b> in XAMPP MySQL.</p> <p><b>Task-2:</b> Create a table called <b>Semester_Reg</b> in the <b>Student</b> database having the structure as shown below.</p> <table border="1"> <thead> <tr> <th>Field name</th><th>Data type</th><th>Requirement</th></tr> </thead> <tbody> <tr> <td>ID</td><td>Number/Text</td><td>Mandatory and primary key</td></tr> <tr> <td>Name</td><td>Text</td><td>Mandatory</td></tr> <tr> <td>Session</td><td>Text</td><td>Must follow the format like <b>2017-2018</b></td></tr> <tr> <td>Phone_No</td><td>Text</td><td>Optional</td></tr> <tr> <td>City</td><td>Text</td><td>For example <b>Pabna</b></td></tr> <tr> <td>Gender</td><td>Text</td><td>Only (<b>Male or Female</b>)</td></tr> </tbody> </table> <p>B. Solve the following <b>P</b> marked tasks.</p> <p><b>Task 3:</b> Insert some sample data into <b>Semester_Reg</b> table using PHP program.</p> <p><b>Task 4:</b> Write a PHP program to show the all records of <b>Semester_Reg</b> table.</p> <p><b>Task 5:</b> Delete single sample data from <b>Semester_Reg</b> table using PHP program.</p> <p><b>Task 6:</b> Update one sample data of <b>Semester_Reg</b> table using PHP program.</p>	Field name	Data type	Requirement	ID	Number/Text	Mandatory and primary key	Name	Text	Mandatory	Session	Text	Must follow the format like <b>2017-2018</b>	Phone_No	Text	Optional	City	Text	For example <b>Pabna</b>	Gender	Text	Only ( <b>Male or Female</b> )	20-28
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10	<p>A. Solve the following <b>Task-1</b> and <b>Task-2</b>.</p> <p><b>Task-1:</b> Create a database called <b>Programmer-</b> in XAMPP MySQL.</p> <p><b>Task-2:</b> Create a table called <b>Stu_Reg</b> in the <b>Programmer</b> database having the structure as shown below.</p> <table border="1"> <thead> <tr> <th>Field name</th><th>Data type</th><th>Requirement</th></tr> </thead> <tbody> <tr> <td>ID</td><td>Varchar (30)</td><td>Mandatory and primary key</td></tr> <tr> <td>Name</td><td>Text</td><td>Optional</td></tr> <tr> <td>Image</td><td>Varchar(400)</td><td>Optional</td></tr> <tr> <td>Password</td><td>Number/ Varchar (20)</td><td>Mandatory</td></tr> </tbody> </table> <p>B. Solve the following <b>P</b> marked tasks.</p> <p><b>Task 3:</b> Insert some sample data into <b>Stu_Reg</b> table including an encryption algorithm to secure the password.</p> <p><b>Task 4:</b> Write a PHP program to show the all records of <b>Stu_Reg</b> table.</p> <p><b>Task 5:</b> Delete single sample record from <b>Stu_Reg</b> table using PHP program.</p>	Field name	Data type	Requirement	ID	Varchar (30)	Mandatory and primary key	Name	Text	Optional	Image	Varchar(400)	Optional	Password	Number/ Varchar (20)	Mandatory	29-33						
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