



Khulna University Of Engineering & Technology

KUET

SESSIONAL REPORT

Course No. CSE 3100

Department Of Computer Science and Engineering

Experiment No. 03

Name of the Experiment Introduction to PHP and solving the given problem in the lab.

Remarks

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Salon
01/02/2024

⊗ More explanation was needed on how you performed the tasks.

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Year 3rd

Semester 1st

In the lab we learned a new scripting language named PHP. Later we were given 4 tasks to solve using PHP in the lab. Some of us could solve the task within the lab time and some of us couldn't. So, our respected teachers announced the 4 problems as an assignment that should be submitted in google classroom. I already have solved and submitted them. Now I will discuss how I have solved them.

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TASK 1: We were given 2 files named chunkify.html and chunkify.php. They could chop any word in any number of times. The input was the word and a number. The number was the size of each chopped word. We had to change the method from POST to GET because it appends form-data into the URL in name/value pairs.

TASK-2: I have created a simple calculator here. It takes 2 numbers as input and does add, subtract, multiplication and division based on the clicked button. If it is a GET request, it displays a form for the user.

to input two numbers and choose an operation. If it is a post request, it means the form has been submitted, so it retrieves the numbers and the operation from the form data, performs the chosen operation and displays the result. If the operation is division and second number is zero, it shows an error message. This is

TASK-3: I have made my calculator sticky in this ~~step~~ task, by removing the `if($_SERVER['REQUEST_METHOD'] == 'GET')` condition that was used to display the form. Now, the form is always displayed, regardless of the request method. This

mean that often a user submits the form, the form will still be displayed along with the result, allowing the user to perform another calculation without needing to refresh the page.

TASK-4: In this task I have modified both the checkbox.php and selectbox.php

In checkbox.php: I have added PHP code to process the form data. If the form is submitted, the script checks if any checkboxes were selected. If so, it loops through the array of selected attributes and echoes each one. If no checkboxes were selected, it echoes a message saying no.

In selectbox.php: I have replaced the php code with JavaScript. Now, instead of submitting the form and processing the data on the server side, the script processes the data on the client side. When the user clicks the "Record my personality!" button, the showAttributes function is called. The function gets the selected option from the ~~dropdown~~ menu and displays it on the page.

Reference: Submitted @ class work named 2007043-Lab03.zip on Lab3: PHP on google classroom.