

GLS University
Faculty of Computer Applications & IT
TyMSc-IT, Sem-V
221601507 Practicals on Php

Lab-1&2 Session Exercise

Q.No	Practical Definition
1	Write a simple PHP program that prints <i>"Hello World"</i> using echo and print command.
2	Create a php program with an HTML header and a PHP block that displays your current age using a variable.
3	Create a php program page that will perform given below definitions: <ul style="list-style-type: none">• Define a constant for your school name.• Define variables for your name, class, and grade.• Display them all using echo.
4	Take two numbers as PHP variables and perform basic arithmetic (add, subtract, multiply, divide) and display the results in an HTML list.
5	Write a PHP program using \$a = 15. Apply each assignment operator (+=, -=, *=, /=, %=) step by step and print the value of \$a after each operation.
6	Given two numbers \$a = 25 and \$b = 40, write conditions using: <ul style="list-style-type: none">• Greater than• Less than• Greater than or equal to• Less than or equal to Display the result for each.
7	Demonstrate the use of a variable with a string value and apply the .= (concatenation assignment) operator to add more text
8	Write a PHP program to calculate the total marks of three subjects using float data type.
9	Create a form with username and id fields using the POST method. On submission, show: <ul style="list-style-type: none">• "Welcome [username]" if the id is blank display appropriate message.• "Invalid login" otherwise.

10	<p>Create a php program and perform the followings:</p> <ul style="list-style-type: none"> • Create a link that sends your name and age to another page using the GET method. • On the second page, display a greeting using the values passed in the URL.
11	<p>Create two PHP files:</p> <ul style="list-style-type: none"> • header.php with a heading • main.php that includes header.php using both include and require
12	<p>Create an HTML form that collects:</p> <ul style="list-style-type: none"> • Name • Age • Gender (radio buttons) • Hobbies (checkboxes) <p>Use the POST method to display the submitted data in a formatted table using PHP.</p>
13	<p>Create a PHP program that acts as a basic calculator. Use a form to input two numbers and a dropdown for operation (Add, Subtract, Multiply, Divide). Show the result on the same page using POST.</p>
14	<p>Create a php program to perform the following:</p> <ul style="list-style-type: none"> • Create a registration form that collects name and email. • On submit, pass the data to another page using POST. • On the second page, show a message: “Thank you, [Name], for registering with the email: [Email]”.