PHP:

1)variables:

<?php

$name = "Nirajan";

$age = 21;

$weight = 60.5;

?>

**.Print:**

<?php

echo "Hello, World!";

echo "<br>";

echo "Name: " . $name;

?>

<?php

$result = print "Hello, World!<br>";

echo "Return value of print: " . $result;

?>

2)get example:

<form action="get\_process.php" method="get">

Name: <input type="text" name="username"><br>

Age: <input type="number" name="age"><br>

<input type="submit" value="Submit">

</form>

PHP:

<?php

$name = $\_GET['username'];

$age = $\_GET['age'];

echo "Name: " . $name . "<br>";

echo "Age: " . $age;

?>

POST EXAMPLE:

<form action="post\_process.php" method="post">

Name: <input type="text" name="username"><br>

Age: <input type="number" name="age"><br>

<input type="submit" value="Submit">

</form>

PHP:

<?php

$name = $\_POST['username'];

$age = $\_POST['age'];

echo "Name: " . $name . "<br>";

echo "Age: " . $age;

?>

Qns 3)header.php:

<!DOCTYPE html>

<html>

<head>

<title>My Website</title>

</head>

<body>

<h1>Welcome to My Website</h1>

<hr>

Footer.php:

<hr>

<p>© 2025 Nirajan Upreti. All rights reserved.</p>

</body>

</html>

Index.php:

<?php

include 'header.php';

?>

<p>This is the homepage content.</p>

<?php

require 'footer.php';

?>

about.php:

<?php

require 'header.php';

?>

<p>This is the about page content.</p>

<?php

include 'footer.php';

?>

**Qns 4)**

<?php

$servername = "localhost"; // Server name (usually localhost)

$username = "root"; // MySQL username (default is root)

$password = ""; // MySQL password (default is empty)

// Create connection

$conn = new mysqli($servername, $username, $password);

// Check connection

if ($conn->connect\_error) {

die("❌ Connection failed: " . $conn->connect\_error);

}

// Create database

$sql = "CREATE DATABASE mywebsiteDB";

if ($conn->query($sql) === TRUE) {

echo "✅ Database created successfully!";

} else {

echo "❌ Error creating database: " . $conn->error;

}

// Close connection

$conn->close();

?>

Qns 5)

<?php

$conn = new mysqli("localhost", "root", "", "test");

if ($conn->connect\_error) die("Connection failed");

// --- CREATE ---

if (isset($\_POST['create'])) {

$name = $\_POST['name'];

$conn->query("INSERT INTO users (name) VALUES ('$name')");

echo "Created<br>";

}

// --- READ ---

if (isset($\_GET['read'])) {

$id = $\_GET['read'];

$res = $conn->query("SELECT \* FROM users WHERE id=$id");

echo json\_encode($res->fetch\_assoc()) . "<br>";

}

// --- UPDATE ---

if (isset($\_POST['update'])) {

$id = $\_POST['id'];

$name = $\_POST['name'];

$conn->query("UPDATE users SET name='$name' WHERE id=$id");

echo "Updated<br>";

}

// --- DELETE ---

if (isset($\_GET['delete'])) {

$id = $\_GET['delete'];

$conn->query("DELETE FROM users WHERE id=$id");

echo "Deleted<br>";

}

CREATE TABLE users (

id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(100)

);

6)

<?php

// --- START SESSION ---

session\_start();

// --- LOGOUT ---

if (isset($\_GET['logout'])) {

session\_destroy();

header("Location: auth.php");

exit;

}

// --- LOGIN CHECK ---

$user = "admin";

$pass = "1234";

if (isset($\_POST['login'])) {

if ($\_POST['username'] === $user && $\_POST['password'] === $pass) {

$\_SESSION['user'] = $user;

} else {

echo "Invalid login<br>";

}

}

// --- SHOW WELCOME IF LOGGED IN ---

if (isset($\_SESSION['user'])) {

echo "Welcome, " . $\_SESSION['user'] . "!<br>";

echo "<a href='?logout=1'>Logout</a>";

exit;

}

?>

<!-- // LOGIN FORM -->

<form method="post">

<input name="username" placeholder="Username"><br>

<input name="password" type="password" placeholder="Password"><br>

<button name="login">Login</button>

</form>