**\*\*1. Write a simple program of following using post method:**

**Enter Student Name:**

**Enter Student G.R #:**

**Enter Class:**

**Enter Section:**

**// Output should be display on new tab of browser. \*\***

<html>

<head>

<title>Student Information Form</title>

</head>

<body>

<form action="process.php" method="post" target="\_blank">

<label for="name">Enter Student Name:</label>

<input type="text" id="name" name="name" ><br><br>

<label for="gr">Enter Student G.R #:</label>

<input type="text" id="gr" name="gr" ><br><br>

<label for="class">Enter Class:</label>

<input type="text" id="class" name="class"><br><br>

<label for="section">Enter Section:</label>

<input type="text" id="section" name="section"><br><br>

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

</form>

</body>

</html>

<?php

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

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

$gr = $\_POST["gr"];

$class = $\_POST["class"];

$section = $\_POST["section"];

echo "<h2>Student Information:</h2>";

echo "Name: $name<br>";

echo "G.R #: $gr<br>";

echo "Class: $class<br>";

echo "Section: $section<br>";

}

?>

**2. Input your Gr.No and Course Name and then print using get and post method.**

<html>

<head>

<title>Input Gr.No and Course</title>

</head>

<body>

<h1>Input Gr.No and Course</h1>

<h2>GET Method</h2>

<form action="process\_get\_info.php" method="get">

<label for="gr\_no">Gr. No.:</label>

<input type="text" name="gr\_no" id="gr\_no" required><br><br>

<label for="course">Course Name:</label>

<input type="text" name="course" id="course" required><br><br>

<button type="submit">Submit</button>

</form>

<h2>POST Method</h2>

<form action="process\_post\_info.php" method="post">

<label for="gr\_no">Gr. No.:</label>

<input type="text" name="gr\_no" id="gr\_no" required><br><br>

<label for="course">Course Name:</label>

<input type="text" name="course" id="course" required><br><br>

<button type="submit">Submit</button>

</form>

</body>

</html>

//Get method

<?php

if ($\_SERVER['REQUEST\_METHOD'] === 'GET') {

$gr\_no = htmlspecialchars($\_GET['gr\_no']);

$course = htmlspecialchars($\_GET['course']);

echo "<h1>GET Method Information</h1>";

echo "<p>Gr. No.: $gr\_no</p>";

echo "<p>Course Name: $course</p>";

} else {

echo "Invalid request method.";

}

?>

//post method

<?php

if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {

$gr\_no = htmlspecialchars($\_POST['gr\_no']);

$course = htmlspecialchars($\_POST['course']);

echo "<h1>POST Method Information</h1>";

echo "<p>Gr. No.: $gr\_no</p>";

echo "<p>Course Name: $course</p>";

} else {

echo "Invalid request method.";

}

?>

**3. Write make a simple form where input your Gr No. and Name with submit and reset button after submit form display Gr No. and name to other web page.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Form with Submit and Reset</title>

</head>

<body>

<h1>Enter Gr.No and Name</h1>

<form action="process\_form.php" method="post">

<label for="gr\_no">Gr. No.:</label>

<input type="text" name="gr\_no" id="gr\_no" required><br><br>

<label for="name">Name:</label>

<input type="text" name="name" id="name" required><br><br>

<button type="submit">Submit</button>

<button type="reset">Reset</button>

</form>

</body>

</html>

<?php

if ($\_SERVER['REQUEST\_METHOD'] === 'POST') {

$gr\_no = htmlspecialchars($\_POST['gr\_no']);

$name = htmlspecialchars($\_POST['name']);

echo "<h1>Form Information</h1>";

echo "<p>Gr. No.: $gr\_no</p>";

echo "<p>Name: $name</p>";

} else {

echo "Invalid request method.";

}

?>

**4. You send Roll number and Name by using hyperlinks from one page to other page.**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Hyperlink Example</title>

</head>

<body>

<h1>Select a Student</h1>

<ul>

<li><a href="student\_details.php?roll\_no=101&name=John%20Doe">Student 1</a></li>

<li><a href="student\_details.php?roll\_no=102&name=Jane%20Smith">Student 2</a></li>

</ul>

</body>

</html>

<?php

if (isset($\_GET['roll\_no']) && isset($\_GET['name'])) {

$roll\_no = htmlspecialchars($\_GET['roll\_no']);

$name = htmlspecialchars($\_GET['name']);

echo "<h1>Student Details</h1>";

echo "<p>Roll No.: $roll\_no</p>";

echo "<p>Name: $name</p>";

} else {

echo "Invalid parameters.";

}

?>

**5. Write syntax of the action and method attributes in the opening <form> tag.**

<form action="process.php" method="post"></form>