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Problem statement:

What Student Have to Perform

1. Write PHP Script with Textbox which accept Number

2. Add Button “Print Table” in Script Output

3. After Clicking Print Table Button it should Call function

which will display table for entered Number

Code:

<!DOCTYPE html>

<html>

<head>

<title>Multiplication Table</title>

</head>

<body>

<h1>Multiplication Table Generator</h1>

<form method="post">

<label for="number">Enter a number:</label>

<input type="number" id="number" name="number" required>

<input type="submit" value="Generate Table">

</form>

<?php

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

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

if (is\_numeric($number)) {

echo "<h2>Multiplication Table for $number:</h2>";

echo "<table>";

for ($i = 1; $i <= 10; $i++) {

$result = $number \* $i;

echo "<tr><td>$number x $i</td><td>=</td><td>$result</td></tr>";

}

echo "</table>";

} else {

echo "<p>Please enter a valid number.</p>";

}

}

?>

</body>

</html>

Output:

