Write a PHP script to take number from user and print the table of that number.

<!DOCTYPE html>

<html>

<head>

    <title>Multiplication Table</title>

</head>

<body>

<form method="post" action="">

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

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

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

</form>

<?php

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

    // Retrieve the number from the user input

    $number = $\_POST['number'];

    // Validate if the input is a number

    if (is\_numeric($number)) {

        // Print the multiplication table

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

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

            $result = $number \* $i;

            echo "$number x $i = $result<br>";

        }

    } else {

        // Display an error message if the input is not a number

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

    }

}

?>

</body>

</html>