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<!DOCTYPE html>

<html>

<head>

    <title>PHP Calculator</title>

</head>

<body>


<h2>Simple Calculator using PHP</h2>


<form method="post">

    <input type="text" name="num1" placeholder="Enter first number" required>

    <br><br>

    <input type="text" name="num2" placeholder="Enter second number" required>

    <br><br>

    <select name="operator" required>

        <option value="+">Addition (+)</option>

        <option value="-">Subtraction (-)</option>

        <option value="*">Multiplication (*)</option>

        <option value="/">Division (/)</option>

    </select>

    <br><br>

    <input type="submit" name="submit" value="Calculate">

</form>


<?php
if (isset($_POST['submit'])) {

    // Collect input values

    $num1 = $_POST['num1'];
```

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$num2 = $_POST['num2'];
$operator = $_POST['operator'];

// Check if inputs are numeric
if (is_numeric($num1) && is_numeric($num2)) {
    switch ($operator) {
        case '+':
            $result = $num1 + $num2;
            break;
        case '-':
            $result = $num1 - $num2;
            break;
        case '*':
            $result = $num1 * $num2;
            break;
        case '/':
            if ($num2 != 0) {
                $result = $num1 / $num2;
            } else {
                $result = "Error: Division by zero!";
            }
            break;
        default:
            $result = "Invalid operator";
    }

    echo "<h3>Result: $num1 $operator $num2 = $result</h3>";
} else {
    echo "<p style='color:red;'>Please enter valid numbers.</p>";
}
}

```

?>

</body>

</html>