



Question 4

Write a Php program to generate a simple calculator.

```
<html>
<head>
    <title>Program Four</title>
</head>
<?php
    if (isset($_POST["operator"])) {
        $first_num = $_POST["first_num"];
        $second_num = $_POST["second_num"];
        $operator = $_POST["operator"];
        $result = "";

        if (is_numeric($first_num) && is_numeric($second_num)) {
            switch ($operator) {
                case "+": $result = $first_num + $second_num;
                           break;

                case "-": $result = $first_num - $second_num;
                           break;

                case "*": $result = $first_num * $second_num;
                           break;

                case "/": $result = $first_num / $second_num;
                           break;
            }
        }
    }
?>
<body>
    <h1>PHP Simple Calculator</h1>

    <form action="" method="post">
        <p>
            <b>First Number:</b>
            <input type="number" name="first_num" value="<?php echo $first_num; ?>" required>
        </p>

        <p>
            <b>Second Number:</b>
            <input type="number" name="second_num" value="<?php echo $second_num; ?>" required>
        </p>
    </form>

```

```
<p>
    <b>Result:</b>
    <input type="number" name="result" value="<?php echo $result; ?>" readonly>
</p>

<input type="submit" value="+" name="operator">
<input type="submit" value="-" name="operator">
<input type="submit" value="*" name="operator">
<input type="submit" value="/" name="operator">
</form>
</body>
</html>
```

Output :

PHP Simple Calculator

First Number:

Second Number:

Result:

