**2. Write a program in PHP to create Calculator**

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**Codes:**

<?php

$error = "";

$x = "";

$y = "";

$result = "";

if (isset($\_GET['operation'])) {

$x = $\_GET['num1'];

$y = $\_GET['num2'];

$op = $\_GET['operation'];

if (is\_numeric($x) && is\_numeric($y)) {

switch ($op) {

case 'add':

$result = $x + $y;

break;

case 'sub':

$result = $x - $y;

break;

case 'pro':

$result = $x \* $y;

break;

case 'div':

$result = $x / $y;

break;

}

} else {

$error = "Enter Number First";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>CALCULATOR</title>

</head>

<body>

<h1<?= $error ?>< /h1>

<form action="<?= $\_SERVER['PHP\_SELF'] ?>" method="get">

<!-- Number 1-->

<div>

<label for="num1"> Number 1 </label>

<input type="number" name="num1" id="num1" value="<?= $x ?>">

</div>

<!-- Number 2-->

<div>

<label for="num2"> Number 2 </label>

<input type="number" name="num2" id="num2" value="<?= $y ?>">

</div>

<!-- Result-->

<div>

<label for="result"> Result </label>

<input type="text" id="result" value="<?= $result ?>" disabled>

</div>

<!--operation-->

<div>

<input type="submit" value="add" name="operation">

<input type="submit" value="sub" name="operation">

<input type="submit" value="pro" name="operation">

<input type="submit" value="div" name="operation">

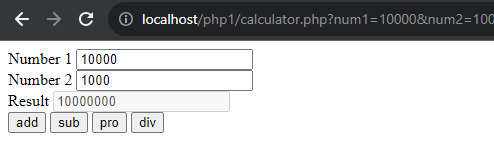
</div>

</form>

</body>

</html>

**OUTPUT:**

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