

```
<?php

$sum = 5 + 3;

$product = 4 * 2;

$division = 10 / 2;

$modulus = 10 % 3;


echo "Sum: $sum<br>";
echo "Product: $product<br>";
echo "Division: $division<br>";
echo "Modulus: $modulus<br>";


$age = 18;
if ($age >= 18) {
    echo "You are eligible to vote.<br>";
} else {
    echo "You are not eligible to vote.<br>";
}


$day = 3;
switch ($day) {
    case 1:
        echo "Monday<br>";
        break;
    case 2:
        echo "Tuesday<br>";
        break;
    case 3:
        echo "Wednesday<br>";
        break;
    case 4:
        echo "Thursday<br>";
```

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        break;
case 5:
    echo "Friday<br>";
    break;
case 6:
    echo "Saturday<br>";
    break;
case 7:
    echo "Sunday<br>";
    break;
default:
    echo "Invalid day<br>";
    break;
}
```

```
$count = 1;
while ($count <= 3) {
    echo "Count: $count<br>";
    $count++;
}
```

```
for ($i = 1; $i <= 3; $i++) {
    echo "Number: $i<br>";
}
```

```
$array = array("Apple", "Banana", "Cherry");
foreach ($array as $fruit) {
    echo "Fruit: $fruit<br>";
}
?>
```

Output :

Sum: 8

Product: 8

Division: 5

Modulus: 1

You are eligible to vote.

Wednesday

Count: 1

Count: 2

Count: 3

Number: 1

Number: 2

Number: 3

Fruit: Apple

Fruit: Banana

Fruit: Cherry