

# Quiz

Solve a short quiz to test your understanding of the conditional statements in PHP.

1

If x=3 ,y=4, and z=6, what is the value of x, y, and z after executing the following code?

```
<?php
if ($y + 2 == $z)
{
    $x = $x + 1;
}
else
{
    $z++;
}
?>
```

2

If originally x=2, y=1, and z=3, what is the value of x,y, and z after executing the following code?

```
<?php
if ($y)
{
    $x = $x + 1;
    $z = $x + $y;
}
else
{
    $y--;
}
?>
```

3

If x=3 ,y=5, and z=6, what is the value of x, y, and z after executing the

following code?

```
<?php
if ($y + 2 == $z)
{
    $x = $x + 1;
}
else
{
    $z++;
}
?>
```

4

What will be displayed on the console at the end after the code below is executed?

```
<?php
$x = 30;
$y = 20;
```

```
}  
$result = $x > $y ? $x : $y;
```

```
echo $result;
```

```
?>
```

5

If originally  $x=1$ ,  $y=2$ , and  $z=3$ , what is the value of  $x$ ,  $y$ , and  $z$  after executing the following code?

```
<?php  
switch($x) {  
    case 0:  
        $x++;  
        $z=$x+1;  
        break;  
    case 1:  
        $y=$z+$x;  
        break;  
    default:  
        $z=$z+$x;  
}
```



[Retake Quiz](#)

Enhance your knowledge of conditional statements by solving the challenges in the next lessons.