

QUIZ

What is one disadvantage to exiting from PHP mode during a `foreach` code block?

You still have to use semicolons with the HTML.

It is harder to read.

It is slower.

You have to re-enter PHP mode to access PHP variables.



Make sure not to overlook this.

Fill in the code so that it iterates over each value in `$array` and generates an HTML list of its values.

```
<ul>
<?php
$array = ["Hello", "Goodbye"];
foreach ( $array as $phrase ) :
<li><?=$phrase?></li>
<?php endforeach?>
```



You got it!

What is one advantage of using the shorthand loop syntax when embedding a PHP `for` loop into HTML?

Without the shorthand, it is harder to match opening and closing brackets than matching `for` and `endfor`.



This increases readability.

You have to re-enter PHP mode to use PHP variables.

You have to use `echo` within the codeblock.

The code runs faster.

Complete the code so that the list item is correctly added to the HTML.

```
<ul>
<?php
$i=0;
while($i < 10): ?>
    <li> <?=> "The count is $i " ?> </li>
<?php $i++; endwhile; ?>
</ul>
```



You got it!

Fill in the code so that the loop creates a list of numbers from 4 to 44 inclusive.

```
<ul>
<?php for ( $i=4; $i<=44; $i++ ): ?>
    <li><?=$i?></li>
<?php endfor;?>
</ul>
```



You got it!

Which of the following is equivalent to this code?

```
<ul>
<?php
for ($i = 0; $i < 101; $i++) {
    echo "<li>Dalmation</li>\n";
}
?>
</ul>
```

```
<ul>
<?php for ($i = 0; $i < 101; $i++): ?>
    <li>Dalmation</li>
<?php endfor; ?>
</ul>
```



With the PHP shorthand, you can write the HTML without using **echo**.