QUIZ

```
Which of the following methods of creating an array uses short array syntax?

1.

Sacr = array(1, 2);

2.

Sacr = array(1; array_push(sarr, 1); array_push(sarr, 2);

3.

Sacr = [1, 2];

4.

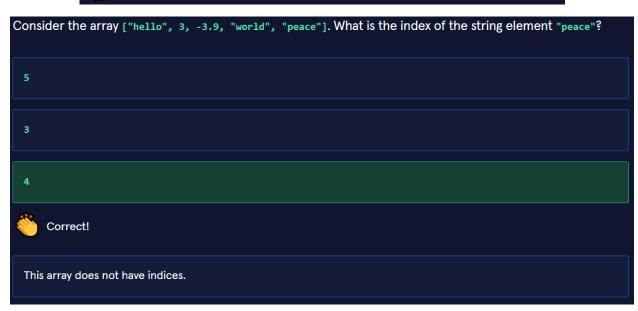
Sacr = 1, 2;

2

1

4.

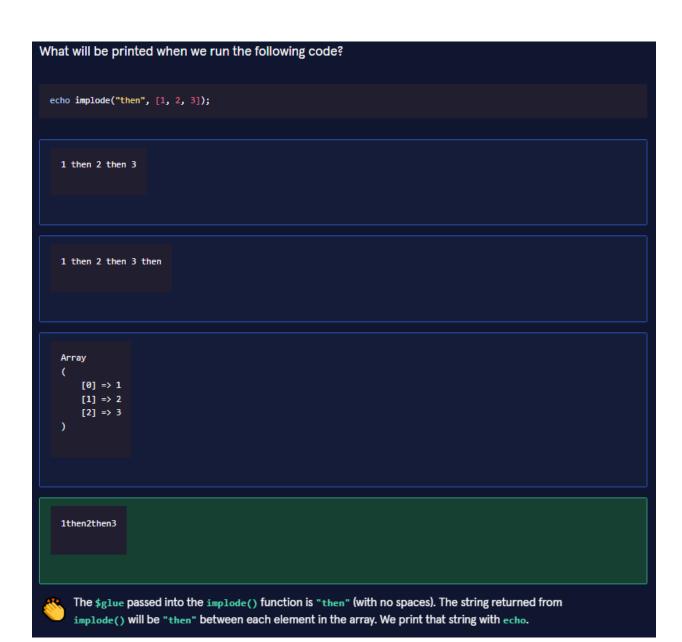
This is an example of creating an array with short array syntax.
```



```
What will print when we run the following code?
  $nested_arr = [ 1, 2, [3, 4 , 5, [5, 6], 7], [ [8, [9, 10, 11, [12, 13] ], [14], [15, [16, 17, 18], 19 ] ] ];
echo $nested_arr[3][0][1][1];
      That's right! Great work! That was a tricky one!
What will print when we run the following code?
  echo $nested_arr[$num - 1][$num * 0];
```

Correct!

```
Which of the following will NOT print 2?
 $arr = [1, 2, 3];
array_shift($arr);
echo count($arr);
2.
 $arr = [1];
echo array_unshift($arr, 0);
 $arr = [1, 2, 3];
array_shift($arr);
echo array_shift($arr);
4.
 $arr = [1, 2, 3];
echo array_unshift($arr);
       Right! This code will cause an error because {\tt array\_unshift}() expected more than one parameter: it
        expects the array and at least one element that should be added to the array.
```



```
Which of the following results in the array [1, 2, 3] as the final value of $arr?
1.
   $arr = [1, 2, 3];
$arr[] = 0;
2.
  $arr = array(1, 2);
array_pop($arr, 3);
3.
   $arr = [];
$arr[] = 1;
$arr[] = 2;
$arr[] = 3;
4.
   $arr = [1, 2];
$arr[1] = 3;
  That's right!
```

```
What will print when the given code runs?

$arr = array(3, 3, 3);
array_push($arr, 4);
array_pop($arr);
echo count($arr);

4

3334

3

The array starts with a length of 3. An element is added so it becomes 4. An element is removed so it becomes 3 again. count() returns 3 which is printed.
```

```
Which of the following will NOT print 2?
  $arr = [1, 2, 3];
array_pop($arr);
echo count($arr);
  $arr = [1];
echo array_push($arr, 0);
3.
  $arr = [1, 2, 3];
array_pop($arr);
echo array_pop($arr);
4.
  $arr = [1, 2, 3];
echo array_pop($arr);
 That's right! This code will print 3.
```