

Name: _____

Id: _____

Date: 30-12-2023 Quiz: Array(stpc 304) Round 57

1. There can be two types of keys in array named:

2. How to create an array?

3. `$line="abc|student|red"; "list($name, $occupation, $color) = explode("|", $line);echo $color;`

4. `$arr=range(0, 20, 3);` What are the values of `$arr`.

5. `$states = array("Ohio", "Florida", "Texas"); foreach ($states AS key=>$state) { if($key!=1) echo "$state ";}`

6. `$states = array("Ohio", "New York"); array_unshift($states, "California", "Texas");array_shift($states);` what are the values of `$states` array.

7. `$states = array("Ohio", "New York"); array_push($states, "California", "Texas");array_pop($states);` what are the values of `$states` array.

8. `$garden = array("cabbage", "peppers", "turnips", "carrots");echo count($garden);`

9. `$locations = array("Italy", "Amsterdam", array("Boston", "Des Moines"), "Miami");echo count($locations);`

10. `$states = array("Ohio", "Iowa", "Arizona", "Iowa", "Ohio");$stateFrequency = array_count_values($states); echo $stateFrequency['Ohio'];`

11. `$states = array("Delaware", "Pennsylvania", "New Jersey"); print_r(array_reverse($states));`

12. `$state = array("Delaware", "Pennsylvania", "New Jersey");$state = array_flip($state);print_r($state);`

13. `$grades = array(42, 98, 100, 100, 43, 12); sort($grades); foreach($grades as $a){echo $a;}`

14. `$state=("a","d","b");print_r(asort($state));`

15. `$states = array("Ohio", "Florida", "Massachusetts", "Montana");rsort($states); foreach($states as $a){echo $a;}`

16. `$face = array("J", "Q", "K");$numbered = array("5", "6", "7", "8", "9"); $cards = array_merge($face, $numbered); foreach($face as $a){echo $a;}`

17. `$states = array("Alabama", "Alaska", "Arizona", "Arkansas", "California", "Colorado", "Connecticut");$subset = array_slice($states, 4); foreach($subset as $a){echo $a;}`

18. `$grades = array(42, "hello", 42);$total = array_sum($grades);print $total;`

19. `$cars=array("Volvo","BMW","Toyota"); $arrlength=count($cars); for($x=0;$x<$arrlength;$x++) { if($x==1) {break;}echo $cars[$x]; echo "
;" }`

20. Array values are keyed by _____ values (called indexed arrays) or using _____ values (called associative arrays). Of course, these key methods can be combined as well.

- | | |
|------------------------|---------------------|
| 1) Float, string | 2) Positive number, |
| negative number | |
| 3) Even number, string | 4) Integer, string |