

Hussein ismael Ibrahim

Computer Network Evening Study

Web Development Lab

Discussion 3

Discussion

1. Differences between global keyword and \$GLOBALS:

Scope:

global: This keyword declares a variable within a function to access a variable with the same name defined outside the function's scope (usually in the global scope).

\$GLOBALS: This is a superglobal variable used to access all globally defined variables within any function's scope.

Specificity:

global: Declares specific variables to be accessed from outside the function.

\$GLOBALS: Provides access to all globally defined variables at once, making it less specific.

Recommended Usage:

It's generally discouraged to use global due to potential naming conflicts and making code harder to maintain.

\$GLOBALS should also be used cautiously because modifying global variables within functions can lead to unintended side effects.

2. Can you write a global keyword in capital letters?

No. The global keyword is a reserved keyword in PHP and must be written in lowercase letters. Changing the case will result in a syntax error.

3. PHP script to enter 5 countries and their capitals:

```
<?php
```

```
function sortByCapitalDesc($a, $b) {  
    return strcasecmp($a['capital'], $b['capital']) > 0;  
}
```

```
$countries = [];
```

```
for ($i = 0; $i < 5; $i++) {  
    $country = readline("Enter country " . ($i + 1) . ": ");  
    $capital = readline("Enter capital city for " . $country . ": ");  
    $countries[] = ['country' => $country, 'capital' => $capital];  
}
```

```
usort($countries, 'sortByCapitalDesc');
```

```
echo "Countries and Capitals (Descending order):\n";
```

```
foreach ($countries as $countryData) {  
    echo " - " . $countryData['country'] . " (" . $countryData['capital'] .  
    ")\n";  
}??>
```



programiz.com/php



24

**Programiz**

PHP Online Compiler

Python Course



main.php

Output



Enter country 3: Jordan

Enter capital city for Jordan : Amman

Enter country 4: Egypt

Enter capital city for Egypt : Cairo

Enter country 5: Qatar

Enter capital city for Qatar : Doha

Deprecated: usort(): Returning bool from comparison function is deprecated, return an integer less than, equal to , or greater than zero in /tmp/r1B6DquVMk.php on line 21

Countries and Capitals (Descending order):

- Jordan (Amman)
- Iraq (Baghdad)
- Egypt (Cairo)
- Qatar (Doha)
- Saudi (Riyadh)