

### 1-What are the differences between global keyword and \$GLOBALS?

The `global` keyword is used in PHP to access global variables from within a function or method. It allows you to bring a global variable into the local scope, so that you can read from or write to its value.

On the other hand, `$GLOBALS` is a PHP superglobal variable that is an associative array containing references to all variables that are currently defined in the global scope of a script. It allows you to access global variables directly, without the need for the `global` keyword.

### 2-Can you write a global keyword in a program with capital letters instead small? If your answer is: yes or no, why?

No. The `global` keyword in PHP is case-sensitive, so it must be written in all lowercase letters. Writing it with capital letters will result in a syntax error.

### 3-Write a PHP script to enter 5 countries with their capital cities in an array and print out in descending order.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>

<?php
$countries = array();

// Enter 5 countries with their capital cities
for ($i = 0; $i < 5; $i++) {
    echo "Enter country name: ";
```

```
$country = readline();  
echo "Enter capital city: ";  
$capital = readline();  
  
$countries[$country] = $capital;  
}  
  
// Sort the array in descending order based on country names  
krsort($countries);  
  
// Print the countries and their capital cities in descending order with new  
lines  
foreach ($countries as $country => $capital) {  
    echo $country . ": " . $capital . "<br>";  
}  
?>  
  
</body>  
</html>
```