University of Technology
Computer Engineering
Department

Web programing LAB II

Lec (3)-Discussion

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Stage: المرحلة الرابعة

Branch: معلومات – صباحي

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

Sol: global is a keyword tells that the variable is from a (global scope).

- if we're about to access a variable inside a function that's defined outside, we'll need to use the global keyword to make it accessible in the function.

- $GLOBALS is a super global array. it is available in all scopes throughout a script without the need of using the global keyword.

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

Sol: Yes, can write the global keyword in (capital).

We are free to use whatever case you want. And not different between small and capital, some preferred uppercase, some lowercase, and in global keyword preferred write in small letters.

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

Sol:

```php
<?php
$countriesAndCapitals = [ ];
function addCountry($country, $capital) {
   global $countriesAndCapitals;
   $countriesAndCapitals[$country] = $capital;
}
```

```php
addCountry("IRAQ", "Baghdad.");
addCountry("Turkey", "Ankara");
addCountry("France", "Paris");
addCountry("Germany", "Berlin");
addCountry("ITALY", "Roma");

arsort($countriesAndCapitals);
echo "Countries and Capitals in Descending Order:\n";
foreach ($countriesAndCapitals as $country => $capital) {
    echo "$country - $capital\n";
}
?>
```