**Server-side
Web Development**

Unit 02. PHP basics.

Practice 03 Solution

1 PRACTICE 03

1.1 Exercise 01

Write a PHP script to display on the screen, in "dd-mm-yyyy" format, the date of yesterday, today and tomorrow.

```
1  Yesterday was 24-09-2023, today is 25-09-2023, and tomorrow will be
       26-09-2023
```

Solution

```php
1  $today=date("d-m-Y");
2  echo "Today is ".$today."<br/>";
3  echo "Yesterday was ".date("d-m-Y",strtotime("yesterday"))."<br/>";
4  echo "Tomorrow will be ".date("d-m-Y",strtotime("tomorrow"))."<br/>";
5  echo "Yesterday was ".date("d-m-Y",strtotime("-1day",time()))."<br/>";
6  echo "Tomorrow will be ".date("d-m-Y",strtotime("+1day",time()))."<br/>
       ";
```

1.2 Exercise 02

Last element of an array

We have an array which content we don't know. Display on the screen the element in the last position of the array.

```php
1  $array1=(1,5,8,10);
2  // we would show "10"
3  $array2=("Pepe","Juan","Lola","Luisa","Ana","Jaime");
4  // we would show "Jaime"
```

Solution

```php
1  $array1=[1,5,8,10];
2  $array2=["Pepe","Juan","Lola","Luisa","Ana","Jaime"];
3  $tamany1=count($array1);
4  $tamany2=count($array2);
5  echo "Last element of first array is ".$array1[$tamany1-1]."<br/>";
6  echo "Last element of second array is ".$array2[$tamany2-1]."<br/>";
```

1.3 Exercise 03

Extracting information from a date

We have a string containing a date in the format "dd/mm/YYYY". Show on the screen the day, the month and the year, every one in a separate line, **without using date functions**.

```
1  $stringDate="10/11/2022";
2  // we would display
3  // Day: 10
4  // Month: 11
5  // Year: 2022
```

Solution

```
1  $stringDate="10/11/2022";
2  $a=explode("/",$stringDate);
3  echo "Day: ".$a[0]."<br/>";
4  echo "Month: ".$a[1]."<br/>";
5  echo "Year: ".$a[2]."<br/>";
```