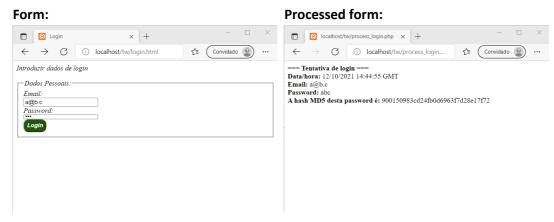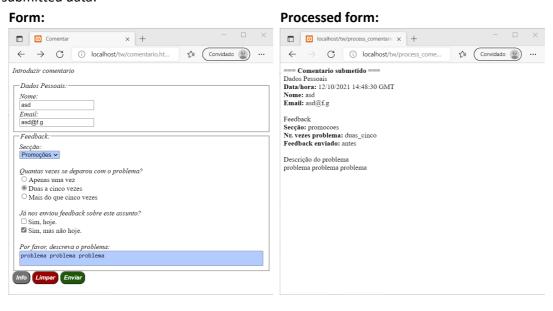# PHP

Initial configuration:

After installing XAMPP, in order for PHP to work, create the `.htccess` (`C:/xampp/htdocs/.htacccess`) file with the following content:

```
AddHandler application/x-httpd-php .html
```

1. Based on the first form created with HTML and CSS, create a PHP script to process the submitted data:

   Form: **Processed form:**

2. Based on the second form created with HTML and CSS, create a PHP script to process the submitted data:

   Form: **Processed form:**

3. Based on the array `$color = array('white', 'green', 'red'')`
   Write a PHP script to show the colours as:

```
white, green, red,
```

4. Based on the array array `$color = array('white', 'green', 'red'')`
   Write a PHP script to show the colours as:

```
o   white,
o   green,
o   red,
```

5. Based on the array `$ceu = array("Italy"=>"Rome", "Luxembourg"=>"Luxembourg", "Belgium"=> "Brussels", "Denmark"=>"Copenhagen", "Finland"=>"Helsinki", "France" => "Paris", "Slovakia"=>"Bratislava", "Slovenia"=>"Ljubljana", "Germany" => "Berlin", "Greece" => "Athens", "Ireland"=>"Dublin", "Netherlands"=>"Amsterdam", "Portugal"=>"Lisbon", "Spain"=>"Madrid", "Sweden"=>"Stockholm", "United Kingdom"=>"London", "Cyprus"=>"Nicosia", "Lithuania"=>"Vilnius", "Czech Republic"=>"Prague", "Estonia"=>"Tallin", "Hungary"=>"Budapest", "Latvia"=>"Riga", "Malta"=>"Valetta", "Austria" => "Vienna", "Poland"=>"Warsaw");`
   Write a PHP script that shows each country and its capital (sorted[1] alphabetically by the capital names) as:

```
The capital of Netherlands is Amsterdam
The capital of Greece is Athens
…
```

6. Based on the array
   `array("Sophy"=>"31","Jack"=>"41","Will"=>"39","Ramesh"=>"40")`
   Write a PHP script to sort the array in the following orders:
   a. Ascending by value
   b. Ascending by key
   c. Descending by value
   d. Descending by key

7. Based on the array
   `array("Sophy"=>"31","Jack"=>"41","Will"=>"39","Ramesh"=>"40")`
   use HTML to create a form to allow choosing the type of sorting to do; create a PHP script to show the result as selected on the form.
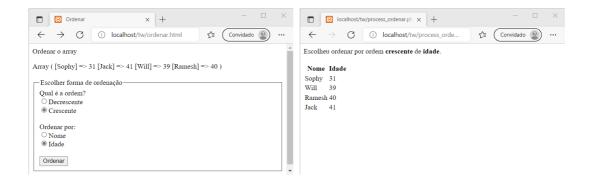
   Form: **Processed form:**

---

[1] https://www.php.net/manual/en/array.sorting.php

UNIVERSIDADE PORTUCALENSE

Janela 1 — Ordenar

Ordenar o array

Array ([Sophy] => 31 [Jack] => 41 [Will] => 39 [Ramesh] => 40)

Escolher forma de ordenação

Qual é a ordem?
- ○ Decrescente
- ◉ Crescente

Ordenar por:
- ○ Nome
- ◉ Idade

[Ordenar]

Janela 2 — localhost/tw/process_ordenar.php

Escolheu ordenar por ordem **crescente** de **idade**.

Nome	Idade
Sophy	31
Will	39
Ramesh	40
Jack	41