

PHP

Initial configuration:

After installing XAMPP, in order for PHP to work, create the `.htaccess` (C:/xampp/htdocs/.htaccess) 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:

Introduzir dados de login

Dados Pessoais:

Email:

Password:

Processed form:

==== Tentativa de login ====

Data/hora: 12/10/2021 14:44:55 GMT

Email: a@b.c

Password: abc

A hash MD5 desta password é: 900150983cd24fb0d6963f7d28e17f72

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

Form:

Introduzir comentario

Dados Pessoais:

Nome:

Email:

Feedback:

Secção:

Quantas vezes se deparou com o problema?

☐ Apenas uma vez

☒ Duas a cinco vezes

☐ Mais do que cinco vezes

Já nos enviou feedback sobre este assunto?

☐ Sim, hoje.

☒ Sim, mas não hoje.

Por favor, descreva o problema:

Processed form:

==== Comentario submetido ====

Dados Pessoais

Data/hora: 12/10/2021 14:48:30 GMT

Nome: asd

Email: asd@f.g

Feedback

Secção: promocoas

Nr. vezes problema: duas_cinco

Feedback enviado: antes

Descrição do problema

problema problema problema

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 `$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 (sorted¹ 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:

- Ascending by value
- Ascending by key
- Descending by value
- 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>



Ordenar

localhost/tw/ordenar.html

Convidado

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

localhost/tw/process_ordenar.pl

localhost/tw/process_orde...

Convidado

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

Nome	Idade
Sophy	31
Will	39
Ramesh	40
Jack	41