

TP4

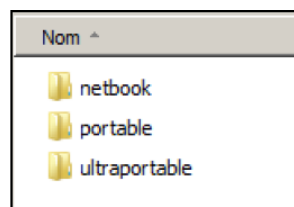
To avoid confusion between your work and others on the same machine, create a directory whose name is your full name and student number. Place the directory in www.

Use in this TP:

`$_GET`, `$_POST`, `isset()`, `$_SERVER['PHP_SELF']`, `session_start()`, `session_destroy()`, `scandir()`, `is_dir()`, `strops()`, `substr()`, `str_replace()`, `urlencode()`, `$_SESSION`

The objective is to create an online website for computer equipment sales, as follows:

At first, you must use the associated directory "product". Do not modify the structure of the directory and also do not change the name of the files. It is forbidden to create .txt files or to use an array to record product information.



netbook	portable	ultraportable

The list of products "list.php" should be as presented in Figure 1.

It is necessary to pay attention to well cleaned the name before the display (without - neither the price nor the extension of the image).

By clicking on the name of a product, a request of type GET is sent to the page "view.php". Among the data sent, we have the full name of the image with the full path for displaying the image. As for the name, you should use the `urlencode()` function. When displaying the image, in the `src` attribute, you should replace the `#` character with `%23`. The page is "view.php" is presented in figure 2.

See the shopping cart		
Product	Price	Type
asus pc portable r558uv	584.99	netbook
lenovo thinkpad x230	189.04	netbook
teeno r netbook 10	99.99	netbook
apple macbook air mqd32fn	949	portable
apple macbook pro mpxt2fn	1499	portable
hp pc omen 17w034nf	769	portable
msi pc gamer gp62mvr	899	portable
asus pc portable zenbook	990	ultraportable
hp pavilion x360 convertible	719	ultraportable
lenovo pc portable ideapad 510s	599	ultraportable
Empty the shopping cart		

Figure 1

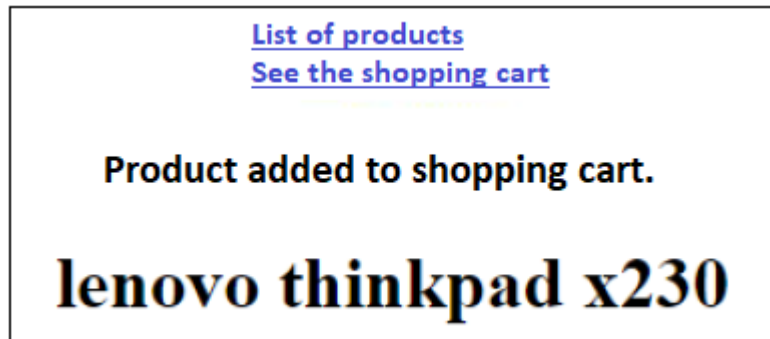


Figure 2

We choose the desired quantity and then click on "Add".

The page calls itself.

The message "Product added to cart" Appears.



The page always displays the same product.

The product is added to the session with all its details.

If the same product is added, the quantity will be updated.

To choose another product, click on "List of products".

To empty the shopping cart, click on "Empty the shopping cart".

By clicking on "See the shopping cart" (in any page), the following page "cart.php" is displayed:

List of products

Product	Price	Quantity	Total Price	Category
teeno r netbook 10	99.99\$	10	999.9\$	netbook
apple macbook pro mpxt2fn	1499\$	4	5996\$	portable
lenovo thinkpad x230	189.04\$	5	945.2\$	netbook
msi pc gamer gp62mvr	899\$	3	2697\$	portable

UPDATE

The total is : 10638.1\$

This page is built from existing sessions.

We can change the quantity of each product, by clicking on "UPDATE", the update is executed in the same page.

You can return to the list of products to choose new products by clicking on "Product list".

Here is the final structure of the shopping cart session (in the case of our example):

```
Array ( [teeno-r-netbook-10] => Array ( [price] => 99.99 [cat] => netbook [quantity] => 10 )
[apple-macbook-pro-mpxt2fn] => Array ( [price] => 1499 [cat] => portable [quantity] => 4 )
[lenovo-thinkpad-x230] => Array ( [price] => 189.04 [cat] => netbook [quantity] => 5 ) [msi-pc-gamer-gp62mvr] => Array ( [price] => 899 [cat] => portable [quantity] => 3 ) )
```