



# C1 - Web fundamentals

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C-DEV-114

## my\_shop

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Bootstrap



# my\_shop



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).

## EXERCISE 01

Turn in: ex\_01/inscription.php

Restrictions: None.

Create a registration form that saves a new user in a database.

You will create a page inscription.php that displays a registration form with the following input fields:

- A field of type "text" with attribute "name" with value "name"
  - A field of type "email" with attribute "email" with value "email"
  - A field of type "password" with attribute "password" with value "password"
  - A field of type "password" with attribute "password\_confirmation" with value "password\_confirmation"
- You can also use placeholders in place of values (better practice).

The creation date of the new user must be saved in the database in the field "created\_at". If the user creation succeeds, you will display the form again preceded by the message "User created" or else just do nothing.



## EXERCISE 02

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**Turn in:** ex\_02/index.php

ex\_02/login.php

**Restrictions:** None.

You will create a page login.php that will let a registered user authenticate himself, and a page index.php that will be the home for the site.

You will create a form on the connection page with the following fields:

- A field of type “email”, with name attributes set to “Email”
- A field of type “password” with name attributes set to “Password”

When the user validates the form with the “Submit” button:

- If the email and password are correct, you redirect the user to the page index.php
- If not, do nothing.

You will create the page index.php that will have the following behavior:

- If the user is authenticated, this page must greet him with his user name, for example “Hello Bob”

This authentication must persist as long as the user has not closed the browser.



## EXERCISE 03

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**Turn in:** ex\_03/index.php

ex\_03/login.php

ex\_03/logout.php

**Restrictions:** None.

Start with the code of the preceding exercise.

You must now integrate a link “Logout” in the file index.php if the user is authenticated (below the greeting message “Hello Bob”).

The link will let the user disconnect and not be authenticated anymore.

After clicking the button, the user must be redirected to the login page.