C1 - Piscine PHP

C-COD-150

HTML/CSS

Day 02

1.1

HTML/CSS

repository name: html_css_d02
repository rights: ramassage-tek

- Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).
- 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).

Foreword

Today, the exercises follow each other and are not independent. They are to be done in order.

We advise you to copy/paste everything between two exercises before adding the requested functionalities.

As a reminder, today's exercises will not be corrected automatically.

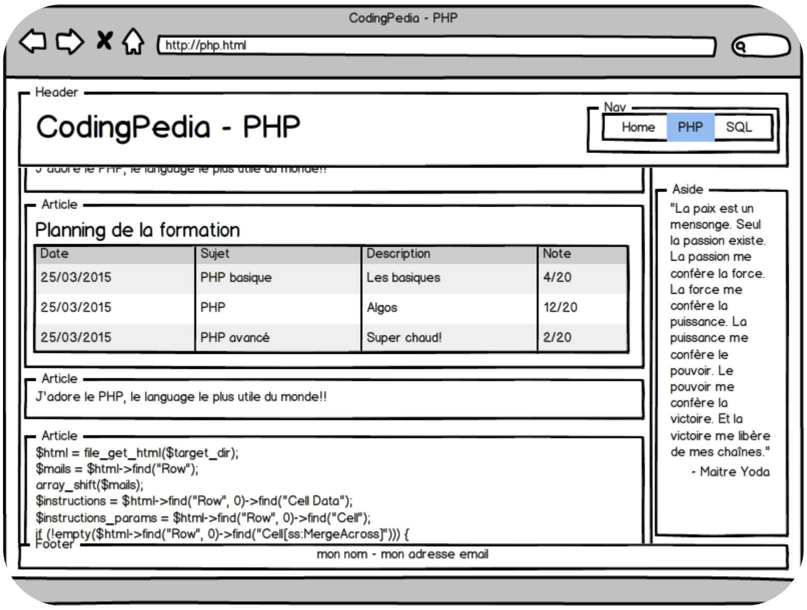
All HTML pages must respect the basic HTML structure.

Exercise 01 (4pts)

File to turn in: html_css_d02/ex_01/index.html
File to turn in: html_css_d02/ex_01/sql.html
File to turn in: html_css_d02/ex_01/codingpedia.css

In this exercise, you will need the HTML pages made the previous day.

- Get the pages HTML php.html and sql.html pages that you created up to exercise 7 (included) in the previous day.
- Create a CSS page named **codingpedia.css**.
- Include this CSS page in your php.html and sql.html pages.
- Reproduce the following element layout without modifying your HTML pages



CodingPedia - PHP

J'adore le PHP, le language le plus utile du monde!!

Planning de la formation

Date	Sujet	Description	Note
25/03/2015	PHP basique	Les basiques	4/20
25/03/2015	PHP	Algos	12/20
25/03/2015	PHP avancé	Super chaud!	2/20

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```
$html = file_get_html($target_dir);
$mails = $html->find("Row");
array_shift($mails);
$instructions = $html->find("Row", 0)->find("Cell Data");
$instructions_params = $html->find("Row", 0)->find("Cell");
if (!empty($html->find("Row", 0)->find("Cell[ss:MergeAcross]"))) {
```

"La paix est un mensonge. Seul la passion existe. La passion me confère la force. La force me confère la puissance. La puissance me confère le pouvoir. Le pouvoir me confère la victoire. Et la victoire me libère de mes chaînes."
- Maitre Yoda

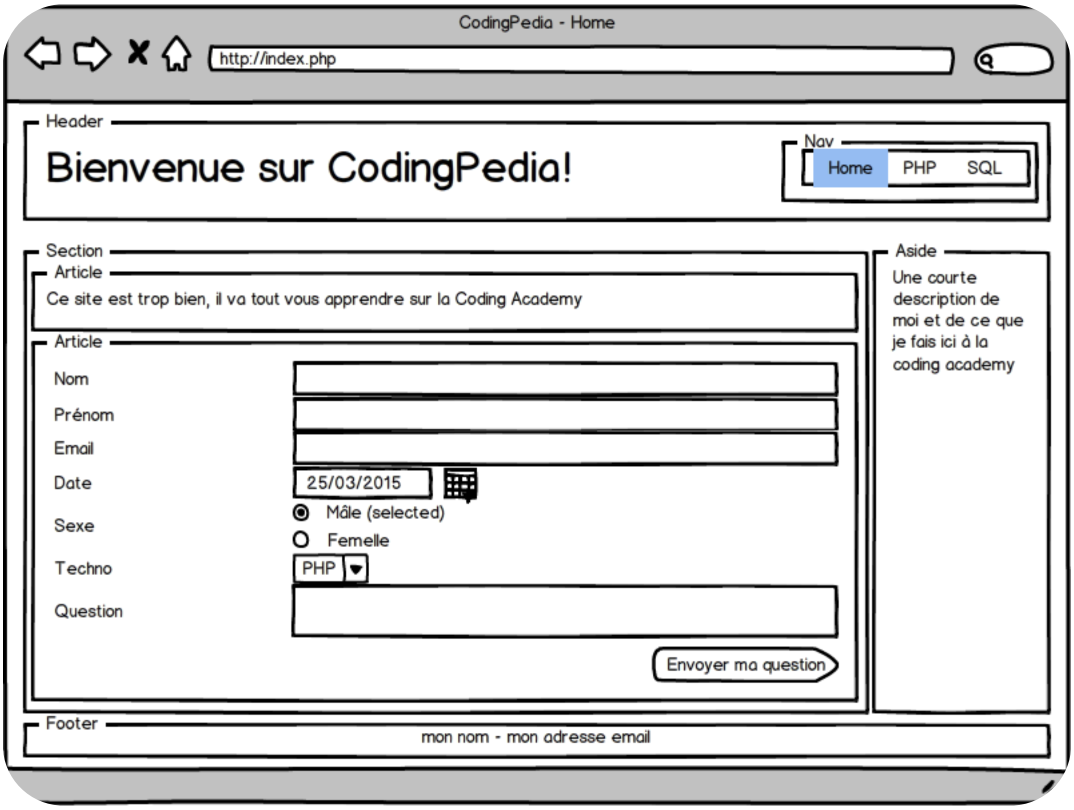
mon nom - mon adresse email

Exercise 02 (1pt)

File to turn in: html_css_d02/ex_02/index.html
File to turn in: html_css_d02/ex_02/codingpedia.css

For this exercise, you need the HTML index.html page created during the previous HTML day.

- Get the index.html page that you had after exercise 8 of the previous day.
- Include the "codingpedia.css" CSS file in your index.html page
- Reproduce the following element layout without modifying your HTML page.Insert the phrase "Welcome to CodingPedia" in a level 1 title tag.



Bienvenue sur CodingPedia!

Ce site est trop bien, il va tout vous apprendre sur la Coding Academy

Nom
Prénom
Email
Date 25/03/2015
Sexe ● Mâle (selected) ○ Femelle
Techno PHP
Question

Une courte description de moi et de ce que je fais ici à la coding academy

mon nom - mon adresse email

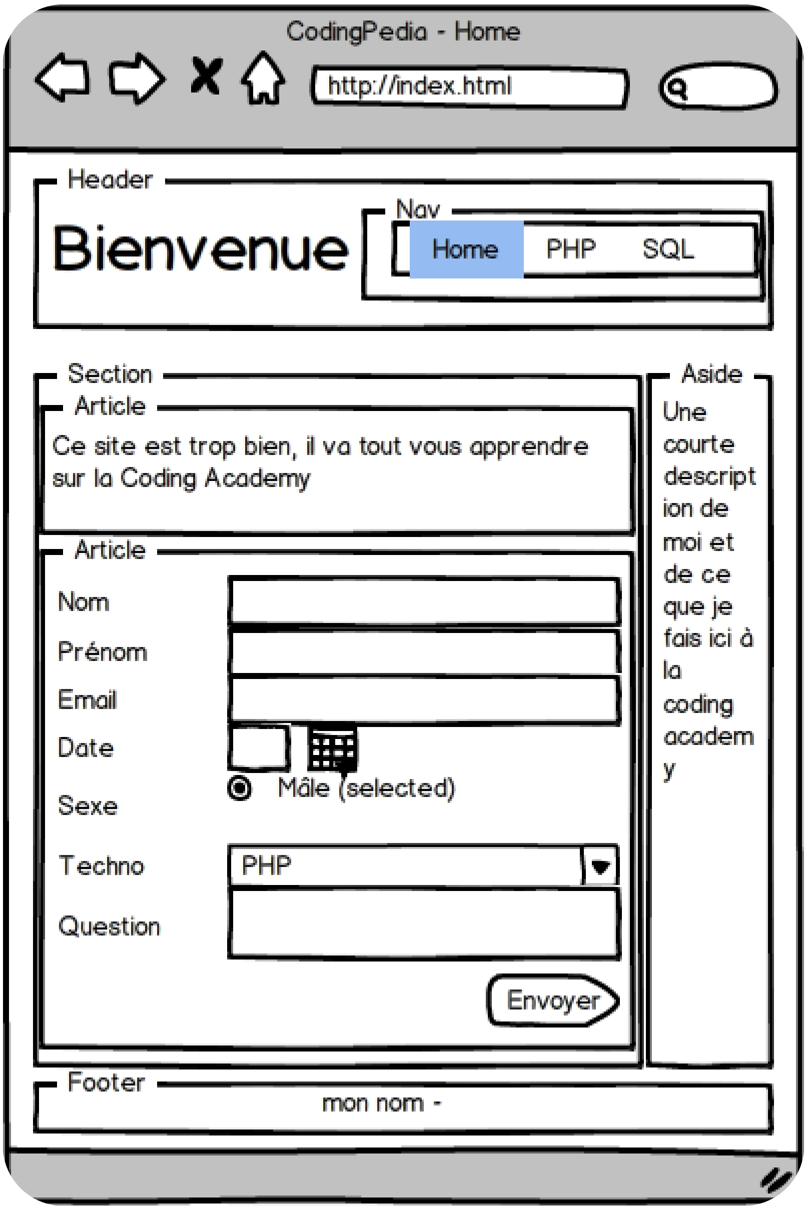
Exercise 03 (1pt)

File to turn in: html_css_d02/ex_03/index.html
File to turn in: html_css_d02/ex_03/codingpedia.css

You must adapt your site to make it responsive on each page.

Responsive design is an approach to web page creation that makes use of flexible layouts, flexible images and cascading style sheet media queries. The goal of responsive design is to build web pages that detect the visitor's screen size and orientation and change the layout accordingly.

- Adapt your index.html page so that it has a resolution of 400*600px.



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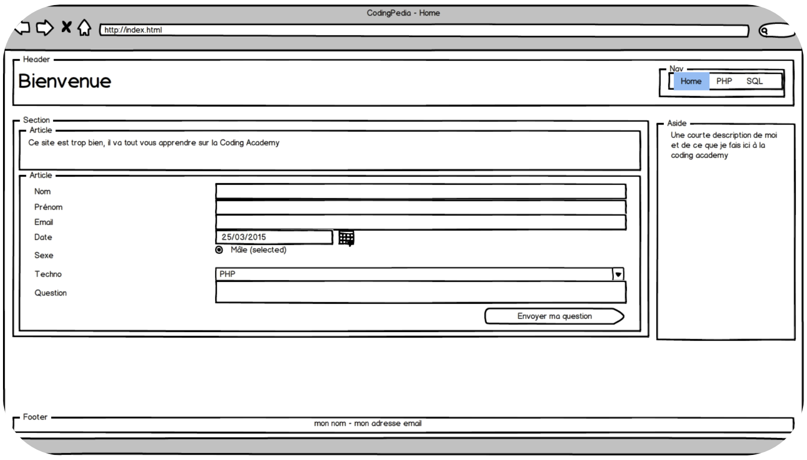
Sexe: ● Mâle (selected)

Techno: PHP

Une courte description de moi et de ce que je fais ici à la coding academy

- Adapt your index.html page so that it has a resolution of 1280*720px in a new stylesheet.



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Exercise 04 (1pt)

File to turn in: html_css_d02/ex_04/index.html
File to turn in: html_css_d02/ex_04/codingpedia.css
Restrictions: Use of the function calc().

In your **index.html** page, you must now integrate a "div" element that has a class "container".

Upon display, the size of the container must be smaller than the total width of the page.

You must apply a 20 pixels' space on each side without using margins.

Inside, you must implement a paragraph with the following text: "I have 40 pixels less in my container"

Exercise 05 (1pt)

File to turn in: html_css_d02/ex_05/index.html
File to turn in: html_css_d02/ex_05/codingpedia.css

In your index.html page, you must now integrate a “div” element that has a class “container”.

In this container, you must add a new element with an “id” equal to “lin”.

This element must display a color gradient from light to dark blue in CSS only

Exercise 06 (1pt)

File to turn in: html_css_d02/ex_06/index.html
File to turn in: html_css_d02/ex_06/codingpedia.css

selector

You must integrate a paragraph in your index.html page.

You must select the first letter of the phrase in this paragraph and apply a grey background color to it.

In addition, you must raise its font size to 24.

Exercise 07 (1pt)

File to turn in: html_css_d02/ex_07/index.html
File to turn in: html_css_d02/ex_07/codingpedia.css

In your **index.html** page, you must now integrate a "div" element that has a class "container".

You must then implement 3 elements in the container with a class named "block".

Two of them must have an attribute named foobar. One of these attributes will have value "foo1" and the other "foo2".

The "block" class must represent a green square with 50 pixels' sides.

The element having attribute "foo1" must have a red background and the one with attribute "foo2" must have a blue background.

Exercise 08 (1pt)

File to turn in: html_css_d02/ex_08/index.html
File to turn in: html_css_d02/ex_08/codingpedia.css

You must integrate a paragraph containing the phrase "I am an uncommon font".

You must apply the "Satisfy" font to this paragraph

Exercise 09 (1pt)

File to turn in: html_css_d02/ex_09/index.html
File to turn in: html_css_d02/ex_09/codingpedia.css

In your **index.html** page, you must now integrate a "div" element that has a class "container".

In your index.html page, you must now integrate a "div" element that has a class "container".

In this element, introduce another element that has a "mybutton" class. In this element with class "mybutton", insert the text "Send".

This element must have a yellow border of 3 pixels' width and rounded angles.

Exercise 10 (1pt)

File to turn in: html_css_d02/ex_10/index.html
File to turn in: html_css_d02/ex_10/codingpedia.css

In your **index.html** page, you must now integrate a "div" element that has a class "container".

In this element, add an element of class "mybutton".

In the "mybutton" element, add the text "Send".

This text will have a border made with the border.png image. This asset will be given to you.

Exercise 11 (1pt)

File to turn in: html_css_d02/ex_11/index.html
File to turn in: html_css_d02/ex_11/codingpedia.css

In your index.html page, you must now integrate a "div" element that has a class "container".

This div must contain a paragraph with the following text: "I am a customized text".

This text will have a shadow.

Exercise 12 (1pt)

File to turn in: html_css_d02/ex_12/index.html
File to turn in: html_css_d02/ex_12/codingpedia.css

box-sizing

In your **index.html** page, you must now integrate a "div" element that has a class "container".

In this element, you must display three other square-shaped elements with an "inline-block" display type.

Each of these elements will be a square with 120 pixels' sides and be aligned to their top side.

The first element will have id "block1" with an orange background color.

The second element will have id "block2" with a white background color, a 10 px yellow border and an 8 pixels padding

The third element will have id "block3" with a black background color and a 32 px padding.

These three elements must have the same size when they are displayed.

Exercise 13 (1pt)

File to turn in: html_css_d02/ex_13/index.html
File to turn in: html_css_d02/ex_13/codingpedia.css

In your **index.html** page, you must now integrate a "div" element that has a class "container".

This element must be 500 px wide.

In addition, this element must contain a paragraph in which a lorem ipsum will be displayed in three columns (in CSS only).

EXERCISE 14 (4PTS)

File to turn in: html_css_d02/ex_14/index.html
File to turn in: html_css_d02/ex_14/codingpedia.css

In your index.html page, you must now integrate a "div" element that has a class "container".
You must implement two images in the background.

Both images must be visible.

The first image paper.gif must cover all of the container and the second image flower.gif must be positioned in the
bottom right corner of the container.

These assets will be given to you.

EXERCISE 15 (1PT)

File to turn in: html_css_d02/ex_15/index.html
File to turn in: html_css_d02/ex_15/codingpedia.css

In your index.html page, you must now integrate a "div" element that has a class "container".

In this element, you will add a bulleted list containing an element of your choice.

By using a CSS "pseudo class", you will add "Element:" before each "li" element and "end of sentence" after each "li"
element.

Exercise 16 (2 pts)

File to turn in: html_css_d02/ex16/index.html
File to turn in: html_css_d02/ex16/codingpedia.css

In your index.html page, you must now integrate a “div” element that has a class “container”.

This element will represent a red, 100 * 100 px square.

You must now make the square move.

At first, the square must move 300 pixels to the bottom and take on a green color.

Then, the square will move 300 pixel to the right and take on a blue color.

Then, the square will move up 300 pixel and take on a yellow color.

Finally, the square returns to its starting position and its color goes back to red.

This movement will be performed 5 times before stopping. Each cycle must last 5 seconds.