



T5 - Web Development Seminar

T-WEB-500

Day 03

HTML/CSS





Exercises 1 through 4 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.

In addition, exercises 5 and 6 depends on yesterday's exercises 7 and 9.

EXERCISE 01

1PT

Turn in: `./ex_01/index.html`, `./ex_01/snow-white.css`

Create the `index.html` and `snow-white.css` files.
Include `snow-white.css` in `index.html`.

EXERCISE 02

3PTS

Turn in: `./ex_02/index.html`, `./ex_02/snow-white.css`

Add a little content to your HTML page so you can start formatting it.

Create a paragraph containing the following text:

Once upon a time there lived a lovely princess with fair skin and blue eyes. She was
so fair that she was named Snow White.

Then create another paragraph containing:

One day, she was knitting and pricked herself. Three drops of blood fell in the snow.

Thanks to a single CSS class named `a-great-style`, apply to the two paragraphs a red color background and "Impact" as font.



EXERCISE 03

3PTS

Turn in: ./ex_03/index.html, ./ex_03/snow-white.css

Let's go further in page formatting.

Make sure that:

- the value of CSS properties can be modified in the CSS file only.
- the text size of the first paragraph is 21 pixels
- the text size of the second paragraph is 27 pixels
- the background color of the HTML page is yellow
- the background color of the first paragraph is black
- the background color of the second paragraph is white
- the text color of the first paragraph is white
- the text color of the second paragraph is black
- the word "blood" in the second paragraph must have color red and be in italics.



Italics is done with a CSS property.



Formatting the word "blood" must not trigger a line feed.



EXERCISE 04

3PTS

Turn in: ./ex_04/index.html, ./ex_04/snow-white.css

Create a new class named `left-bordered-and-big` with the following consequences when applied to an element:

- the element floats on the left
- the element has a solid black border of 1 pixel
- the element width takes 60% of the available space in its parent element.

Apply this class to the first paragraph of your page, without disabling the class applied in exercise 3.

Create another class named `right-bordered-and-small` with the following consequences when applied to an element:

- the element floats on the right
- the element has a solid black border of 1 pixel
- the element width takes 20% of the available space in its parent element.

Apply this class to the second paragraph of your page, without disabling the class applied in exercise 3.

EXERCISE 05

6PTS

Turn in: ./ex_05/index.html, ./ex_05/codingpedia.css

In this exercise, you need the **index.html** page you wrote yesterday, after exercise 08.

Create a CSS page named **codingpedia.css** and include it in your **index.html** page.
Reproduce the following element layout without modifying your HTML page.

The screenshot shows a web browser window with the title 'CodingPedia - Home' and the address bar displaying 'http://index.html'. The page layout includes a header with the text 'Bienvenue' and a navigation menu with links for 'Home', 'PHP', and 'SQL'. The main content area is divided into three sections: 'Section' with a paragraph, 'Article' with a form, and 'Aside' with a paragraph. The form has fields for 'Nom', 'Prénom', 'Email', 'Date' (set to 25/03/2015), 'Sexe' (set to Male), 'Techno' (set to PHP), and 'Question'. There is an 'Envoyer ma question' button. The footer contains the text 'mon nom - mon adresse email'.

EXERCISE 06

4PTS

Turn in: ./ex_06/php.html, sql.html, codingpedia.css

In this exercise, you need the **php.html** and **sql.html** pages you wrote yesterday, up to exercise 07 included.

Include this **codingpedia.css** CSS file in your **php.html** and **sql.html** pages to get a layout similar to the one from your index page.