

Coding in HTML

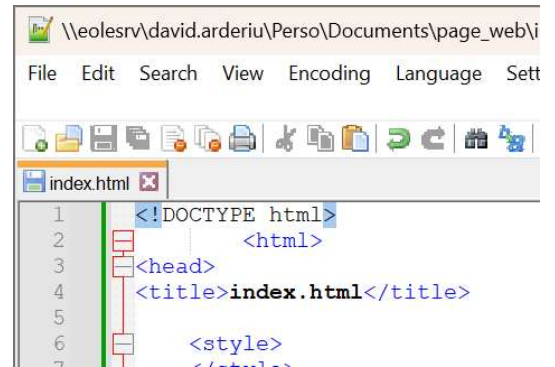
1 – Setting up the work

You can create web pages with (e.g. <https://www.webnode.fr/>), software (e.g. Dreamweaver; <https://www.adobe.com/fr/products/dreamweaver.html>), or **text editors**.

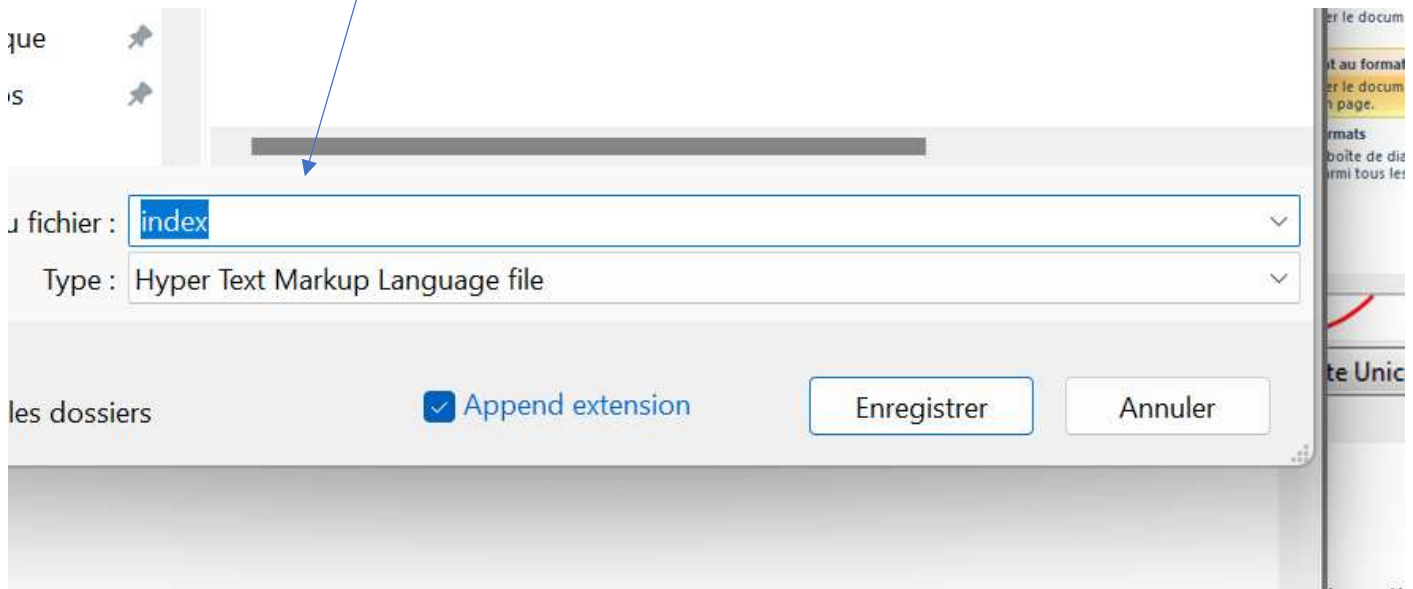
To code, (to create a web page using programming), there are multiple text editors.

We will use **Notepad++** because it is present in all computers and you don't need to install another application.

- First Open it (Notepad++)
- Save your blank page in a **folder that you can name "HTML_WEB"**.
- Save your page as "index." TYPE "Hyper Text Markup Language file"



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>index.html</title>
5
6 <style>
7 </style>
```



3 – Basic structure of an html page

The first thing to do when writing code in HTML is to tell the computer that you are going to use this language. To do that, on the first line :

you should get this

Write :

<!DOCTYPE html>

Then we're going to add our first tag:

<html>

</html>

A tag defines an area in which we will be able to add content.

Then, inside the <html> tag, we'll add two more tags:

<head> </head>

Head in English means head. In this tag we will put content that will be read by the browser.

Then inside the <head> tag we'll add two more tags:

<style> </style>

The Style tag gives information about the color of the page, the text, the font used, and more.

Under the </head> tag, we'll add the following tags

<body> </body>

Body means corps in French. It is in this tag that we will put everything that is really going to be displayed.

Then, add this snippet to the <head> tag:

<title>index.html</title>

4 – Launch and modification.

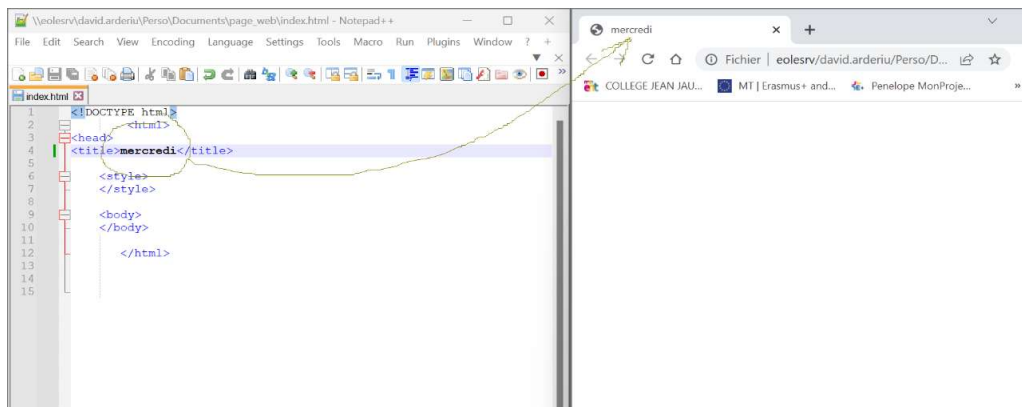
Save your page.

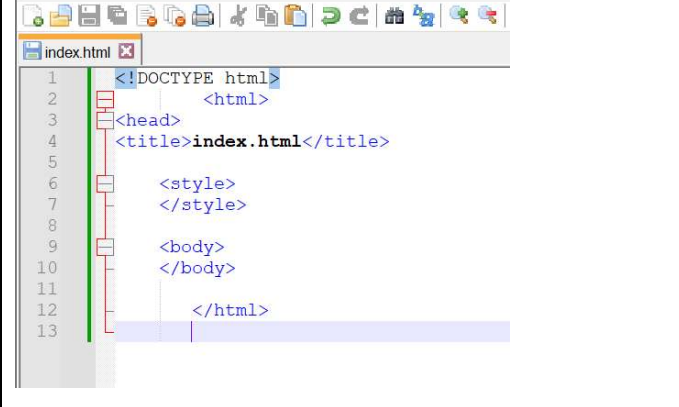
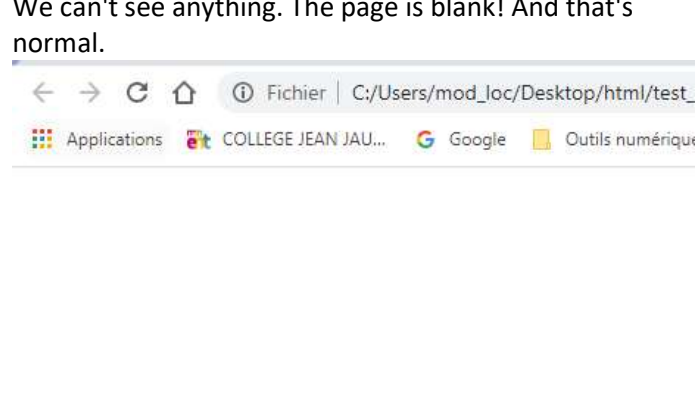


```
<!DOCTYPE html>

<html>
  <head>
    <title>index.html</title>
    <style>
    </style>
  </head>
  <body>
    |
  </body>
</html>
```

I advise you to have 2 windows on the screen. On the one side you're coding with Notepad++, on the other side the result on Chrome


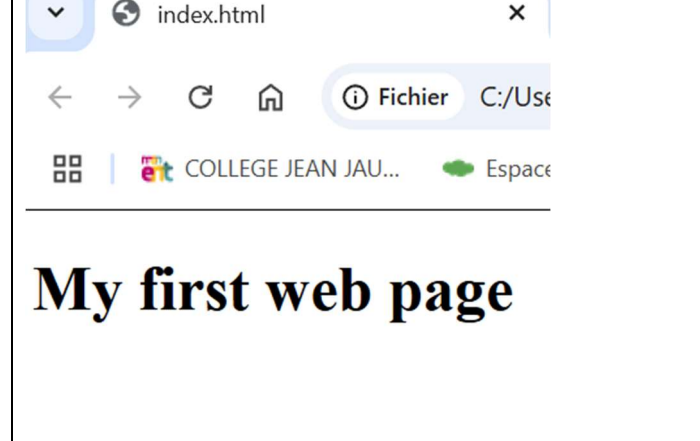


Coding page	Chrome page
	

5 – Put a title on the page.

Add this between the <body> tags

```
<h1>My first web page</h1>
```

Coding page	Chrome page
	

Note: h1 indicates that what is in between is very important. So, h2 a little less and so on.

6 – Formatting a text.

Here is the text you need to put under the title.

We're having a great week with you. We hope it's the same for you.

Coding page	<pre><body> <h1>My first web page</h1>
<p>We're having a great week with you. We hope it's the same for you.</p></pre>
Chrome page	<h1>My first web page</h1> <p>We're having a great week with you. We hope it's the same for you.</p>

Here, the text is written in length. If I want to create paragraphs and skip lines, I'm going to add `<p>` tags and `
` tags to skip lines.

Note: You do not need to close the `
` tag

Edit your code to achieve the following result:

This is what I want to achieve	<h1>My first web page</h1> <p>We're having a great week with you.</p> <p>We hope it's the same for you.</p>
--------------------------------	---

7 - Put an image:

Of course, you want to add images to your page. To start, you'll upload an image and place it [in the folder that contains your index.html page](#).



I chose this image that I found on the internet .


I then renamed this image "skola". You can find it in the French ENT website

We're going to use the tag with "src" giving the path of the image.

Since this is in the same folder as the index file, I should only add:

< img src = studiants.jpg >

Add : if you want to reduce you can add (width="60%" height="60%) just after xxxx.jpg

Coding page	<pre></pre>
Chrome page	<p>We hope it's the same for you.</p> 

Of course, you don't have to use the same image!

8 – Change the style of the page:

To make the page more visual, we'll change the following:

- BLACK background
- Centered text
- Text color WHITE
- Police: Helvetica, sans-serif

To do this, add the **<style>** tag [below </head>] with the following:

```
<style>
body {
  background-color: black;
  text-align: center;
  color: white;
  font-family: Arial, Helvetica, sans-serif;
}
</style>
```

After registration, you need to get this:

My first web page

We're having a great week with you.

We hope it's the same for you.



9 - Put a link from one page to another:

In this part, we need to link to another page. Secondly, you will create a link to this page.

Start by copy/paste your page **index.html** then rename this copy **page2.html**

/

After copying , pasting and change the name of the copy

 index	 	25/03/2026 10:12	Chrome HTML Doc
 page2	 	25/03/2026 10:49	Chrome HTML Doc
 skola	 	25/03/2026 10:29	Fichier JPG

Edit this new page with Notepad++. Use the concepts learned above, modify this page to achieve the following result: **(image is in the French ENT Website)**

Click on the image below to watch the video.



To link the index.html page to the page2.html, you'll need to modify the index.html page code like this: (we surround the <p tag>; </p> by and

```
<a href="page2.html"> <p> Next <p></a>
```

Save and tests. The words "Next" become an html link and when you click on it you go to page 2.

If you have understood, you now have to modify **page2.html** so that you can access the school website (<https://www.albi-tourisme.fr/>) when *you click on the image*.

And there you have it, you have just created your first web pages. Now they would have to be placed on a web server and the whole world could access them

Now, you are a Webmaster 😊