

W2-S2 PRACTICE

HTML ELEMENTS

 At the end of this practice, you should be able to...

- ✓ Manipulate **Image, Tables, Lists, paragraphs, headings and hyperlinks**

 How to work?

- ✓ Download **the start code** from the LMS
- ✓ Open the folder in VS Code

 How to submit?

- ✓ Create a repository on **GitHub** with the name of this practice:
Ex: C2-S1-PRACTICE
- ✓ Push your final code on this GitHub repository (if you are lost, [follow this tutorial](#))
- ✓ Finally, submit on **Google classroom** your GitHub repository URL
Ex: <https://github.com/thebest/C2-S1-PRACTICE.git>

 Are you lost?

You can read the following documentation to be ready for this practice:

- ✓ [WC3 School - Links](#)
- ✓ [WC3 School -Tables](#)
- ✓ [WC3 School – Bloc and inline elements](#)
- ✓ [WC3 School -Tables](#)

 No AI during this work!

- ✓ No AI during this practice so you can **learn to solve problems by searching on internet.**

EXERCISE 1 - A Blog Post

For this exercise, you need to create a simple blog post with the following structure:

- A `<h1>` for the title of the blog post (e.g., "My First Blog Post")
- Two paragraphs of text using the `<p>` tag, discussing any topic of your choice
- A hyperlink to an external website (e.g., *link to a Wikipedia article related to your blog topic*)
- A `<h2>` tag for a subheading (e.g., "Conclusion")
- A final paragraph summarizing your blog post.
 - You should also create a hyperlink to a mail (e.g., "any question, please contact me")

You can find below an example of post (*just an example*):

Introduction to HTML !

Welcome to the world of code!

Last year, millions of learners from our community started with HTML.

How to make a text bold?

Why?

HTML is the skeleton of all web pages. It's often the first language learned by developers, marketers, and designers and is core to front-end development work

Link to an external website

HTML provides structure to the content appearing on a website, such as images, text, or videos.

Conclusion

Still have questions? Please contact me for any questions !

Link to a mail

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>My First Blog Post</title>
</head>
<body>

    <h1>The Magic of Coffee: A Daily Ritual</h1>

    <p>
        Coffee is more than just a beverage; it's a global phenomenon and a daily essential for millions. From the robust bitterness of a dark roast to the creamy comfort of a latte, the world of coffee offers an incredible variety of flavors and experiences. Historically, it is believed to have originated in the ancient coffee forests of Ethiopia, spreading from there to the Arabian Peninsula and eventually worldwide.
    </p>

    <p>
        The ritual of brewing and savoring a cup can be a moment of quiet reflection or a spark for collaboration. The aroma alone is enough to lift the spirits and kickstart the day. Beyond its mental boost, coffee is also rich in antioxidants and has been linked to various health benefits when consumed in moderation. It truly is a marvelous little bean!
    </p>

    <p>
        To learn more about the history and cultivation of coffee, you can read the comprehensive
        <a href="https://en.wikipedia.org/wiki/Coffee" target="_blank">Wikipedia article on Coffee</a>.
    </p>

    <h2>Conclusion</h2>

    <p>
        In summary, coffee's journey from a humble Ethiopian shrub to a global commodity is a fascinating tale. Its profound cultural impact, health benefits, and role in providing a moment of pleasure make it a powerful force in our everyday lives. It's a simple joy that connects people across borders. If you have any question, please <a href="mailto:your.email@example.com">contact me</a>.
    </p>
    </body>
</html>
```

EXERCISE 2 – Relative paths

Here is a website folder structure.



YOU JOB: Fill the table with the **missing hyperlinks**, so that we **can create a link** from the source page to the destination page.

SOURCE PAGE	DESTINATION PAGE	HYPERLINK
action.html	cinema.html	
home.html	songs.html	
help.html	action.html	
cinema.html	help.html	
action.html	home.html	
cinema.html	action.html	
songs.html	action.html	
action.html	songs.html	

EXERCISE 3 – A Small Website

For this exercise, you need to build a small website with 4 pages and a **menu**

- Home
- About us
- Our Services
- Contact

We should be able to navigate **from any page to the other pages**, using the menu

Each page of your website should contain:

- The menu
- A title
- An image
- A list of items
- A paragraph

HOME | ABOUT US | OUR SERVICES | CONTACTS

A space for your creativity



We provide a free cost online editor to create amazing sides.

- Don't wait to try our new slide editor
- Share your ideas with your friend
- Enjoy our AI support to work efficiently

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- Share your ideas with your friend
- Enjoy our AI support to work efficiently

HOME | ABOUT US | OUR SERVICES | CONTACTS

Let's keep in touch!

- You contact us [by mail](#)
- You can also check [our website](#)



Feel free to express your creativity!

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```
<title>My First Blog Post</title>
</head>
<body>

</p>

<a href="home.html">home</a>.
<a href="Aboutus.html">about us</a>
<a href="ourservices.html">our services</a>
<a href="contact.html">contact</a>
<h1>      A space for your creativity</h1>
<p>

A large, illegible base64 encoded image placeholder, likely a watermark or a placeholder for a missing image. It consists of a grid of small, repeating characters and symbols.
```

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fIJbt1FFgr3MNisK1FkBi3IgoogEg2Vq1EyFA7oVFEBkGq06iiizMC5UoogE//Z" alt="A
descriptive name for the image">>
 </p>
 </body>
</html>

EXERCISE 4 – Product Information

For this exercise, you need to create tables

- Create a table to display a product catalog for an **online store**
- Use an **<h2>** tag to title the table (e.g., "Product Catalog").
- Create a table with 4 columns:
 - Product Name
 - Price
 - Quantity
 - In Stock
- Add 3 rows of product data with sample values (e.g., "T-shirt," "\$10," "20," "Yes").
- Add a header row at the top of the table to describe each column.

Welcome to CADT Shop!

Product Name	Price	Quantity	In Stock
C# Book	\$10	5	YES
CADT Polo	\$12	60	YES
CADT mouse	\$100	3	NO

Code:

```
<!-- Write your code here -->
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <section>
        <h2>Product Catalog</h2>
        <table>
            <tr>
                <th>Product Name</th>
                <th>Price</th>
                <th>Quantity</th>
                <th>In Stock</th>
            </tr>
            <tr>
                <td>T-shirt</td>
                <td>$10</td>
                <td>20</td>
                <td>Yes</td>
            </tr>
            <tr>
                <td>Jeans</td>
```

```
<td>$20</td>
<td>30</td>
<td>No</td>
</tr>
<tr>
    <td>Hoodie</td>
    <td>$30</td>
    <td>10</td>
    <td>Yes</td>
</tr>
</table>
</section>

</body>
</html>
```

💡 Are you lost?

- ✓ [WC3 School -Tables](#)

⭐ Bonus

- As a bonus: you **add another column**, containing a [thumbnail](#) (small image) of the products!
- As a bonus: you can try to **style your table** using the `<style>` tag inside the `<header>`