

exercise::01

Formatting Content with HTML

Overview ::

Using Nova or other plain-text editor and the provided starter files, apply HTML elements to the provided file so that it matches the example. The goal of this exercise is to clearly establish the information and visual hierarchy of the document text by adding HTML elements to the content. You must resist the urge to apply additional formatting—it will look quite plain when you are done, and that's OK (no, really, it is!). Be sure to download the exercise resources files from the class website before beginning your work.

Be sure to watch the **Week One Online Lecture** before starting this exercise.

Formatting Options ::

For this exercise, use *only* the following HTML elements:

Core page elements	<pre><!DOCTYPE html> <html> </html> <head> </head> <body> </body></pre>
Important elements for the <head>	<pre><title> </title> <meta charset="UTF-8" /></pre>
HTML5 semantic elements <i>Use these tags to group similar-content, and to give meaning to the different areas of the page.</i>	<pre><header> </header> <nav> </nav> <article> </article> <footer> </footer></pre>
Header elements	<pre><h1> </h1> <h2> </h2> <h3> </h3></pre>
Paragraph elements	<pre><p> </p></pre>
List elements	<pre> item_text_goes_here </pre>
Bold & italic font styling	<pre> </pre>
Anchor links to all text	<pre>link_text</pre>
Image element	<pre></pre>

Proofing HTML5 Elements ::

To proof your work with the HTML5 elements, add this element to the <head> area of your page. To disable it, simply place an x in front of the word link. (<Xlink...>) or you can delete it entirely. Otherwise, the HTML5 semantic tags do not change the display of the page—they just define its structure.

```
<link rel="stylesheet" href="http://vc237.chemeketa.vc/hoeltep/html5_highlighter.css" />
```

Additional Content Notes ::

- For the <title> tag, enter this text: Exercise 01 | VC237 Spring 2025
- Include this tag in the <head> section of your page: <meta charset="UTF-8" />
- For the image in the document, use the following tag:

```

```
- Apply the href="#" property/value pair to <a> tags to create “dummy” links. For links within the placeholder text paragraphs, simply select any two phrases to make into links.

```
<a href="#">Text link to a Website</a>
```

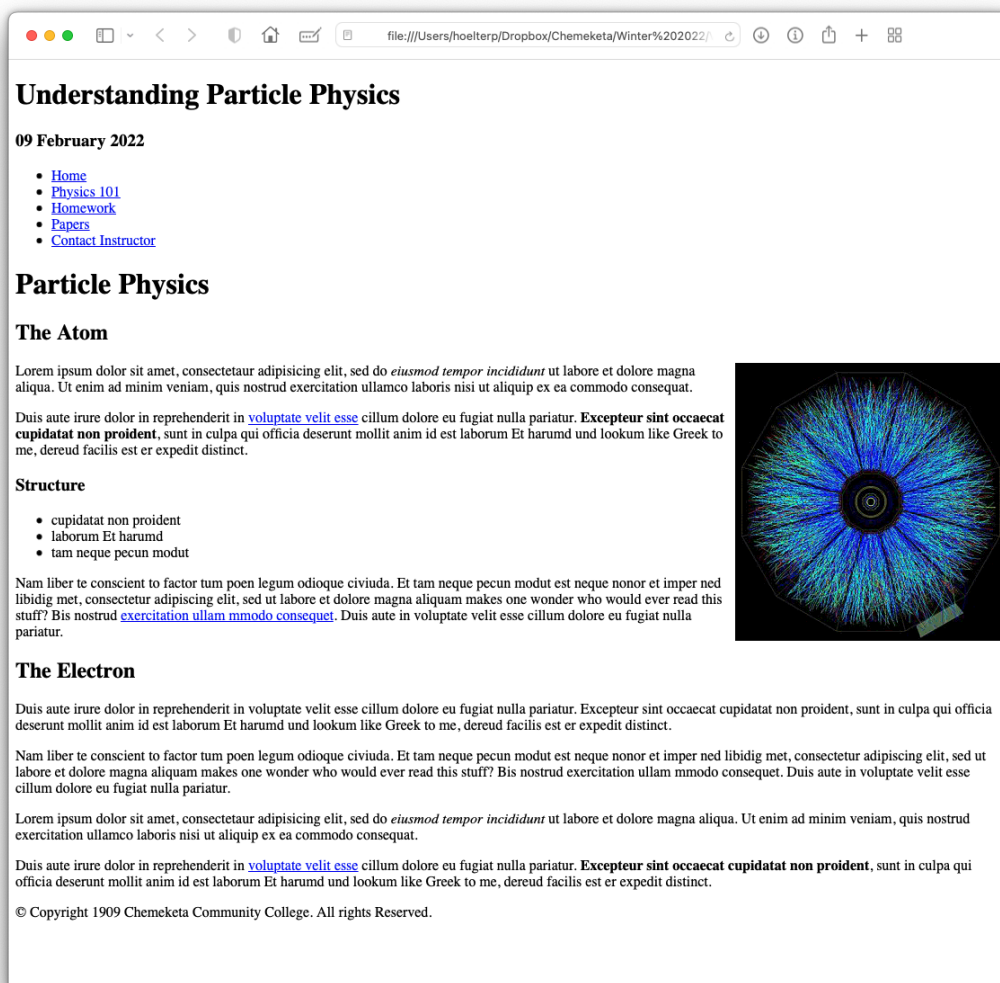
Dates & Deliverables ::

Rename your HTML file lastname_firstname_01.html, placing your name in the filename. Save your file frequently. When done, copy that file to your shared Drop Box on Google Drive for this class. You do not need to turn in any other files.

This exercise is due by the beginning of class on **Wednesday, April 9th, 2025** (Week 02).

Example ::

Your HTML page should look similar to this example when viewed in a Web browser.



The screenshot shows a web browser window with the address bar displaying a local file path. The page content includes a title, a date, a navigation menu, and several sections of placeholder text with embedded links and an image of a particle detector.

Understanding Particle Physics

09 February 2022

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Particle Physics

The Atom

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