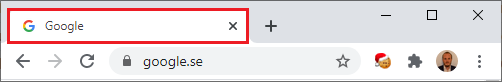
Intro to HTML and CSS - Exercises 1

1. What is HTML? Write a small report in your own words.
2. Which HTML element is used to set the name **Google** you see in this picture?



1. Which HTML element will contain all the content for your web page?
2. What is a web browser? Can you name 3 different web browsers?
3. What is the difference between a relative URL and an absolute URL?
4. What are nested HTML elements?
5. Create your own first empty web page and set your own name as the title. Name the HTML file **E1\_NameTitle.html**.
6. In this HTML code:

<a href="www.google.com" target="\_blank">Google</a>

Please identify each part: Start tags, Attributes, End tags, Values, Content, Element.

1. What is the difference between these two elements?

<p>Hello my name is Bobby and I’m 23 years old.</p>

<P>Hello my name is Sarah and I’m 25 years old.</P>

One of them is better practice than the other, why?

1. What are nested HTML elements?
2. What is wrong with this HTML code?

<p>What is <em>wrong</p> with this text?</em>

1. What is a general purpose attribute?
2. If you want to add a text which is displayed when you move the mouse cursor over an HTML element, which attribute can you use for this?
3. What are headings and what should they be used for?
4. Which of the following headings will be the smallest, in terms of size? Which will be the biggest?

<h3>Hello</h3>

<h6>How</h6>

<h2>Are</h2>

<h3>You</h3>

<h4>Doing</h4>

<h2>Today?</h2>

1. Explain, in your own words, how the following HTML code will be rendered in your web browser, and why it might be different from what you would expect?

<p>

This paragraph

contains some text

and some line breaks

in the source code.

</p>

1. If you want to add a line break in a text, which (can be multiple) of the following would be the correct way?

<p></p>

<br />

</br>

<br>

&nbsp;

<strong>

1. Open **E1\_TextFormating.html** in your web browser. Here you’ll see some paragraphs with some added text formatting. Take a screenshot of this web page, use your favorite image editor to connect the paragraphs with the appropriate text formatting elements that are being used. See **E1\_Example.png**.
   1. Save the image as **E1\_TextFormating.png**.
2. Create a new web page where you, using all your new text management skills, write a presentation about yourself. Background, interests, hobbies, family, professional goals, ambitions, favorite movies, and so on. Whatever you like, but make sure to utilize, in a natural way, as many of your newly acquired skills. Save the web page as **E1\_MyStory.html**.
3. Explain, in your own words, why indentation is important.
4. Open **E1\_BadHTMLCode.html** in your editor. As you can see Johnny has written his HTML code in a very bad way and it does not look nice AT ALL. Please make corrections and help Johnny to make it look good. Without changing the content!
   1. Save the corrected html file to your LionWork folder as **E1\_BadHTMLCodeFixed.html**