Assignments lab 1
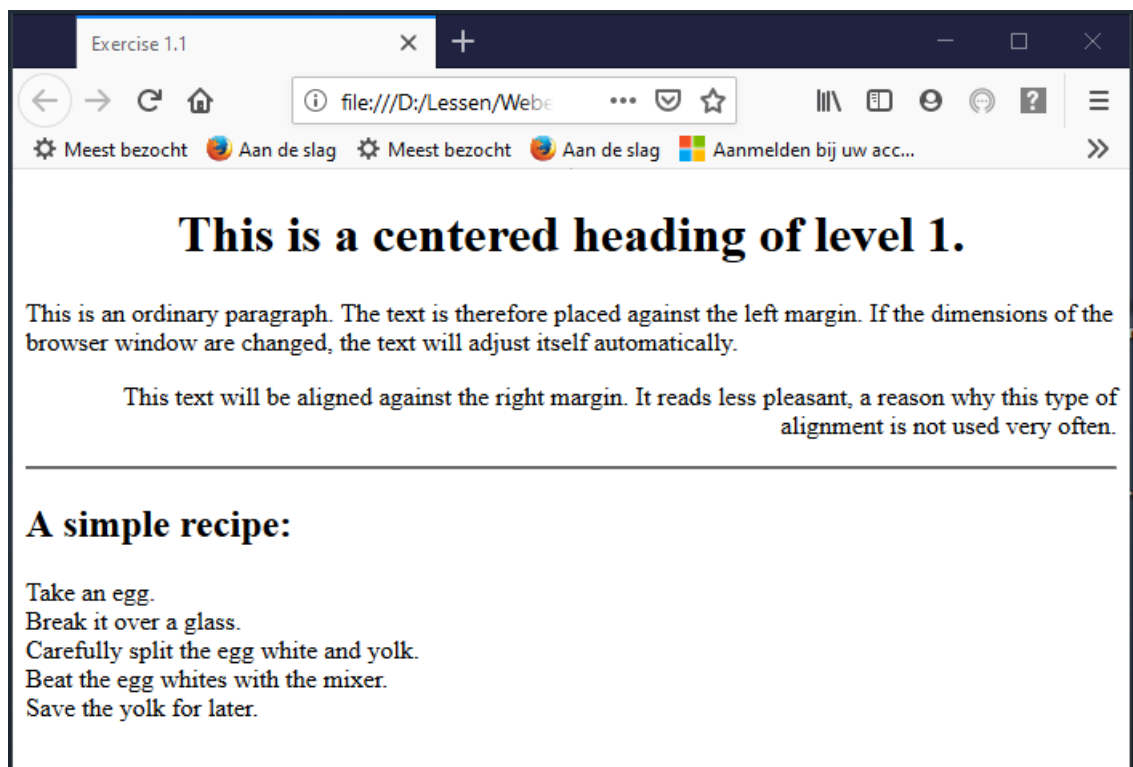
0. Series 0: introductory exercise

In the start files on Canvas you will find a dir "example". Open the file "example_site.html" in your web browser. Study the structure of the site using F12.
What is determined by the HTML code? What is determined by CSS?
Can you change the background color of the page?

1. Series 1: introduction

1.1. Create an HTML file that is (approximately) displayed in a browser as shown below. (The text can be found on Canvas)

- A paragraph delineated to the right is obtained by defining a special class in your style file:

```
.right {
        text-align:right;
}
```
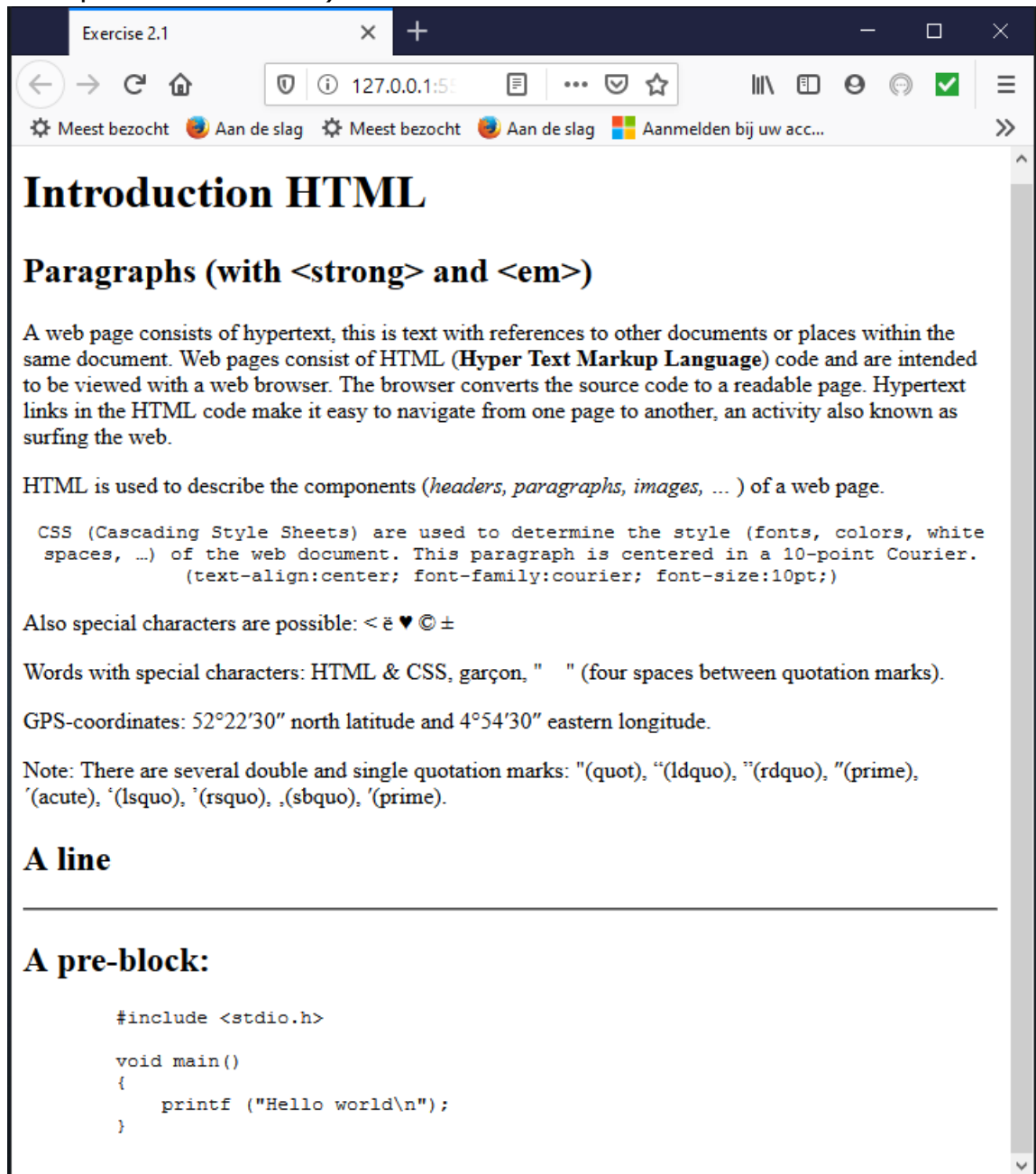
and then use that class in HTML for the correct paragraph:
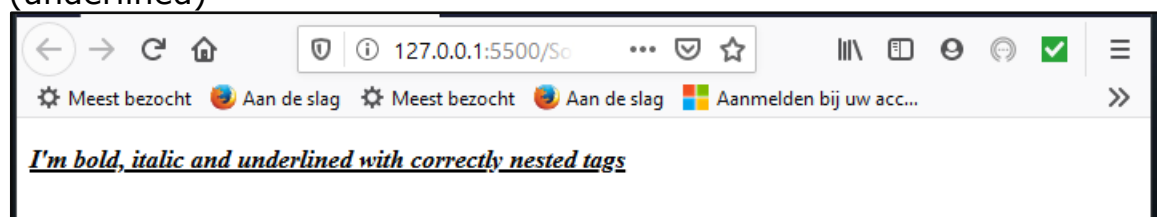
```
<p class="right">This text … </p>
```

- For the horizontal line use the tag <hr />
- To go to a new line without a blank line use <br />.

2. Series 2: basics of HTML

2.1. Create an HTML file that is (approximately) displayed in a browser as shown below. (The text can be found on Canvas. You still need to add the special characters).

2.2. Create an HTML file that is (approximately) displayed in a browser as shown below. Only use the tags <b> (bold) <i> (italic) and <u> (underlined)
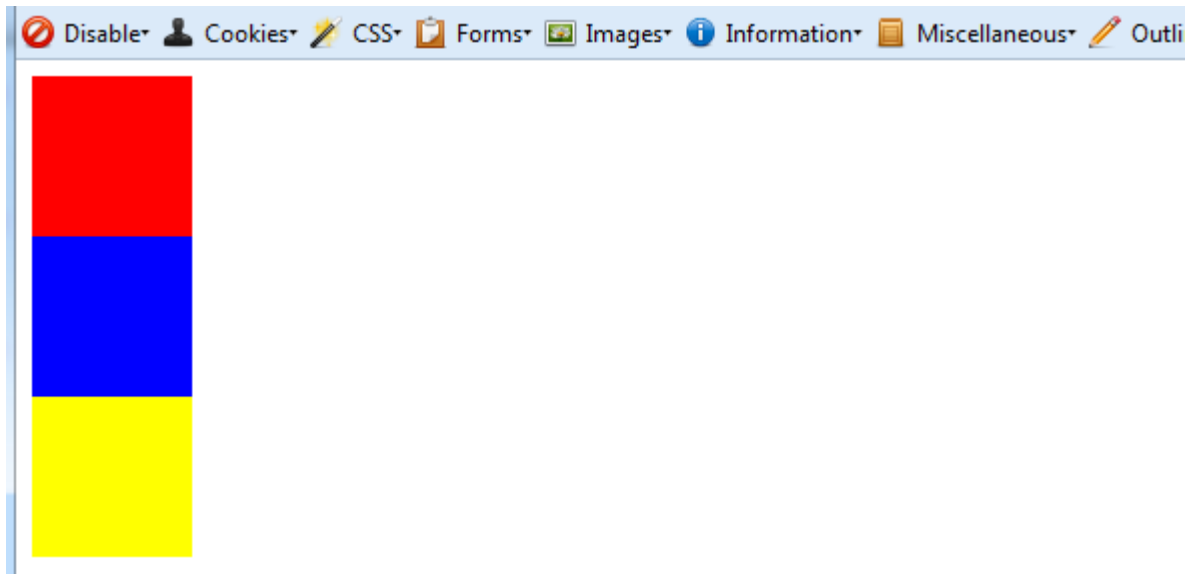
3. Series 3: basics of CSS

3.1. Create a Web document (take for example exercise.2.1 as a basis and complete) using an external style sheet (linked stylesheet) with following style definitions:

- body:
  o background-color: yellow;
  o margin: 5%
  o font-family: Lucida.
- headings level 1:
  o text color red,
  o centered
  o 40 pt Courier;
- headings level 2:
  o green text on a black background
  o 32pt fantasy;
  o A separation above the heading of approximately 2 lines and below the heading of approximately 1 line. (margin-top; margin-bottom)
- headings level 3:
  o yellow on a fuchsia background
  o 20 pt Verdana;
- headings level 4:
  o black text and underlined;
- paragraphs:
  o indentation left: 8%
  o smaller blue font;
- <pre> block:
  o white text
  o black background
- tag <em>:
  o green,
  o bold,
  o non italic (font-style:normal)
  o every word needs to start with a capital letter.
- using CLASS to create
  o a paragraph with a large font size;
  o a paragraph without indentation on the left side;
  o a paragraph with white text on a gray background with indentation on the left and right side;
  o a paragraph with a blue border containing white text on a green background

Note: It is recommended to test the different stylesheet elements step by step.

3.2. Adjust the webpage from the previous exercise by adding "inline style" to 1 paragraph to make sure that paragraph is shown with a red line to the left of the text.

3.3. Create the following webpage with an external stylesheet

Hint: <div>

3.4. Create the following webpage with an external stylesheet