

Interactive Web Design

Lab 1: Basic HTML & CSS

Total Marks: 2.5% of module

Please upload your lab to Moodle

You can demonstrate it to your lab tutor for an immediate marking

1 mark for each part. There are 10 parts in total so the total marks is 10.

Using HTML practise exercise (screenshot below), add an external CSS file, and write CSS so that:

1. The **h1** tag is:
 - a. a bigger typeface by setting the text's *em* property to 2em
 - b. centered - use the property **text-align: center**
 - c. a white colour by setting a new hexadecimal colour value.
See https://www.w3schools.com/colors/colors_picker.asp for colours in hex value
2. Set all paragraph text to a 'web-safe' typeface, using a fall-back font family (see below for explanation)

Web-safe / System Fonts

A system [font](#) or web-safe font is one that's already assumed to be on the vast majority of users' devices, with no need for a [web font](#) to be downloaded.

Arial	Georgia
Verdana	Courier New
Tahoma	<i>Brush Script MT</i>
Trebuchet MS	Impact
Times New Roman	

Source:

https://fonts.google.com/knowledge/glossary/system_font_web_safe_font

3. Set the image of the goat (or whatever other image you used) to be 60% wide, by applying the property;

`max-width: 60%;` to the `img` tag

4. Assign a class to the unordered list that uses square bullets instead of circular bullets, with the CSS property on the class being:

`list-style-type: square;`

5. Create a text box under heading, using the `<article>` tag that is 20px below the image. This can be done using either the image's margin property or the textbox's margin property.
6. Create a solid border around the text box of any colour.
7. Create white space of 15px all around the text using padding.
8. Background colour of heading 1

The finished webpage should look something like this:

