HTML, CSS & JavaScript MidTerm Evaluation

Objectives:

To implement the provided textual content and images and produce a valid HTML page which uses an external CSS stylesheet to improve its look.

HTML and CSS must be valid and correct, and follow good coding practices.

The use of semantic elements is expected where appropriate.

Description (40 marks):

Your task is to produce a webpage based on the content (and images provided). You will also be provided with a screenshot of what the page should look like.

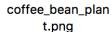




cup_of_coffee.pn products_with_caf feine.png

caffeine.txt







chemical_formula. png

Grading:

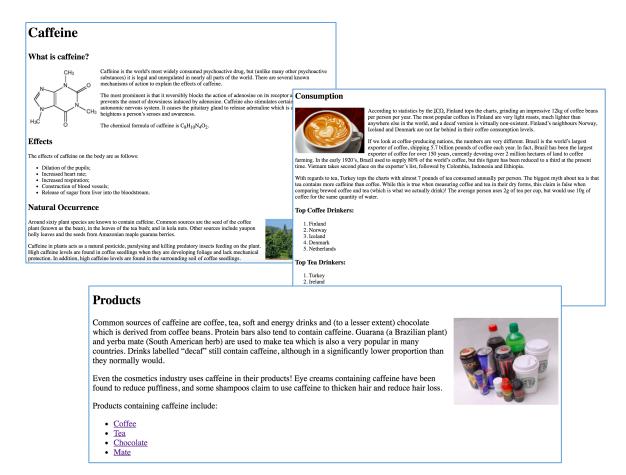
Marks will be assigned for the following:

- Correct and valid HTML code (with all required metatags).
- Correct and valid CSS code (styling all the elements in some way).
- Basic search engine optimisation (e.g. filenames and alt attribute text).
- Use of semantic elements where appropriate.
- Level of effort shown into making the page design look visually-appealing.

See notes (and sample screenshots) on the next page for more detail.

The following notes will help you to complete this task as required.

- 1. Images must have text wrapped around them as per the examples below.
- 2. Ordered and unordered lists must be created as required (see screenshot below).
- 3. Products containing caffeine must link to relevant Wikipedia page (open in new tab).
- 4. Interesting facts must be listed inside a table.
- 5. All HTML code must be valid and correct (use W3C online validator to help you).



Use an external stylesheet containing multiple backgrounds, fonts, colours, borders and other CSS elements to make your page stand out from the rest.

Include the use of classes and IDs to demonstrate the power and control of CSS selectors and declarations.

Marks are also allocated for the use of CSS in layout in order to make your page unique!

Good Coding Practices:

You are expected to follow good coding practices as discussed throughout this course. All HTML and CSS code must be valid and correct (use W3C online validator to help you). The use of semantic elements is expected where appropriate.