

Description

This CAA consists of two parts. In the first, theoretical part, you must answer the **THREE** questions that you will find below in a text document. The second part is a practical activity to create your first HTML document with its corresponding CSS file.

First part

Question 1. On these two web pages:

- <https://esi.edu.uy/Links to an external site.>
- <https://www.upsa.es/facultades/facultad-de-informaticaLinks to an external site.>

Your task is to identify and analyse the syntactic errors present in the HTML code of these two web pages. You should explain why these errors occur and provide possible solutions to correct them.

If you find similar errors on both pages, mention them only once, there is no need to repeat them

Question 2. From the following CSS code snippets, explain:

- for selectors:
 - what type are they
 - if they contain attributes
 - if they contain pseudo-classes
 - what elements do they affect?
- for properties:
 - what do those properties mean
 - the values of those properties

A.

```
blockquote {  
  width: 80%;  
  margin: 50px auto;  
  font-style: italic;  
  color: #5a7001;  
  padding: 1.2em 30px 1.2em 40px;  
  border-left: 8px solid #647d03;  
  background: #EDEDED;  
}
```

B.

```
/* footer */  
footer {  
  background-color: #698303;  
  padding: 100px 0;  
  text-align: center;  
}
```

C.

```
/*inside pages*/  
#headPage {  
  background-image: url("../images/cabecera_interna.jpg");  
  background-position: center right !important;  
}
```

D.

```
a {  
  color: #647d03;  
  font-weight: normal;  
  text-decoration: none;  
}  
  
a:hover, a:focus {  
  color: #000;  
  text-decoration: underline;  
}
```

E.

```
.memberRole {  
  position: absolute;  
  bottom: 18px;  
  right: 0px;  
  background-color: white;  
  padding: 5px 10px;  
  font-size: 1.2em;  
}
```

F.

```
p {  
  font-size: 18px;  
  font-weight: 300;  
  line-height: 1.5;  
  color: #5b5b5b;  
  margin: 0 0 1em 0;  
}
```

Question 3. Generate the HTML and CSS code necessary to create the lists seen below:

- text
 - text
 - text
 - text
 - a. text
 - b. text
 - c. text
- text
- text
- text

You can use codepen or another editor indicating the link where you have solved the question. It is not necessary to include the HTML head.

Second part

You have to build an HTML document reproducing what you see in the [Screenshot.png](#) image. Along with this statement, in the [CAA1 Materials.zip](#) Download CAA1_Materials.zipfile, you will find the [press_release.rtf](#), [Screenshot.png](#), and [more_info.rtf](#) files. The first one contains the text of the article to copy and paste, so you don't have to rewrite everything. [Screenshot.png](#) shows what the article should look like and [more_inf.rtf](#) contains the width of the page container, the fonts and colour codes that should be used.

You should pay attention to:

1. the structure of the text (titles, paragraphs...);
2. the text style (colours, font sizes, text alignment...) with CSS;
3. the words or fragments of text with different appearance.

When creating the HTML document, you must use the best markup techniques explained in the course teaching materials, achieving an appropriate structural and semantic markup. Special attention must be paid

to the title of the page and its description (meta, description) and to the different section titles within the document and, among other elements, changes in language must be marked with the appropriate HTML tags, as well as, citations, names of articles or works, and abbreviations.

Important: The submitted HTML page and associated style sheet must validate correctly (The CSS file in CSS 2.1 and higher.)

You must include with your submission, in the text document that contains the answers to the theoretical questions, an explanation of the HTML entities and CSS used:

- Regarding HTML entities: the use of the chosen tags must be explained.
- About CSS: all CSS used must be explained, including where it has been used and why and for what purposes the defined properties are applied.

About using code generating tools. Using code generating tools (such as Dreamweaver, or generative artificial intelligences) for this CAA is not recommended. If used, students will be responsible for any incorrect markup created by those tools; therefore, it is essential to review the code created by the tool and improve it according to what has been explained in the course.

Intellectual property and plagiarism

It is often unavoidable, when producing a work such as a website, to make use of resources created by third parties. It is therefore understandable to do it within the framework of this continuous assessment activity, as long as this is clearly documented and does not imply plagiarism in practice.

Therefore, when presenting work that makes use of external resources, a document will be presented together with it detailing all of them, specifying the name of each resource, its author, the place where it was obtained and its legal status: if the work is protected by copyright or is under some other license (Creative Commons, GNU license, GPL ...). Students must make sure that whatever license it is, it does not specifically prevent its use in the

framework of this work. In case of not finding the corresponding information, students must assume that the work is protected by copyright.

In addition, the original files must be attached when the works used are digital, and their source code if applicable.

Plagiarism

Unless specified differently, continuous assessment activities must be taken individually. If plagiarized activities are detected, all of them will be scored with a grade of D.

Format and submission date

The first part and the written justification of the code used in the practical exercise must be delivered in a document in any of the following formats: .odt, .doc or .pdf.

In the second part, the HTML document `press_release.html` and the CSS `styles.css` must be delivered, as well as any asset (for example, images) that have been used.

All files for this practice must be submitted in a ZIP or RAR compressed file.

The delivery deadline is October 30, 2023 at 11:59 p.m.

Assessment criteria

- First part: 50%
 - First question: 15%
 - Second question: 25%
 - Third question: 10%
- Second part: 50%
 - HTML: 25%
 - CSS: 15%
 - Explanation of the used HTML and CSS entities: 7%
 - HTML and CSS validation: 3%