

Cairo University
Faculty of Engineering
Computer Engineering Dept.
CMP N425



Fall 2020

LAB #2

HTML Basics and Cascading Style Sheets

1. Design a “student information form” web page that contains the following elements:
 - Your Name
 - Studying year (Required field)
 - Gender as a radio button (Required field)
 - Your major as a dropdown list
 - Summary of Internships taken at most 60 characters.
 - Submit and Reset buttons

Hint: to make an input required in an html form, use “required” attribute.

2. Design a fancy home page for your website and use external CSS.
The CSS should at least have the following:
 - Paragraphs:
font family, font size, font color (NOT red and NOT blue) and alignment
A special class of paragraphs known as “error” with red font color.
Add an inline paragraph style such that the font color is blue.
 - Body:
Background color and foreground color
3. Create a web page with two horizontal frames. The first frame contains the webpage of problem 1 and the second frame contains the webpage of problem 2.

Notes:

Your webpage should show all the features specified.

Grading Criteria:

- Problem1: 4 Grades

- Form (1 grade)
- Text fields (0.5 grade)
- Radio Button (0.5 grade)
- Dropdown (0.5 grade)
- Submit and Rest (0.5 grade)
- Required option (0.5 grade)
- Size option (0.5 grade)

- Problem2: 4 Grades

- Paragraphs styling (1 grade)
- Special paragraphs styling (1 grade)
- Body styling (1 grade)
- Inline styling (1 grade)

- Problem3: 2 Grades