

CS212: Web Programming – Spring 2019

Homework	Points	Announced	Due
#3	20 ¹	Feb-04	Feb-08

Introduction

In this homework, we will exercise using CSS selectors and practice creating CSS stylesheets. CSS is concerned with styling of HTML elements including colors and fonts.

References

1. Chapter 3 of the textbook; Web Programming Step by Step
2. CSS: Cascading Style Sheets; [MDN Web Docs](#)
3. CSS Reference; [W3Schools](#)
4. Combinators and selector lists, [MDN Web Docs](#)
5. CSS Combinators, [W3Schools](#)

General Guidelines

Read the following guidelines carefully before working on this assignment.

1. This is an *individual* homework assignment. You may discuss ideas, ask questions or explain things to your colleagues. Nevertheless, you should solve the problem(s) independently.
2. You should submit your *own work*. Material brought from elsewhere (e.g. the Internet², a classmate, submission at a previous offering...) is not acceptable.

Submission Instructions

1. Submissions via email will not be accepted. The homework should be submitted via BBLearn by the due date.
2. For question #1, submit one PDF file, named Q1.pdf, that has a table with two columns: the selector and the list of selected IDs.

Questions

[20 points] Question #1

A CSS rule consists of a selector and multiple property/value pairs. The selector specifies which HTML elements will be styled using the property/value pairs. There are three basic selector types: element selectors, class selectors and ID selectors. It is possible to combine multiple basic selectors using combinators. Find the ID's of the elements in the attached Q1.html that will be selected by the below selector. **Each correct answer is worth 2 points.**

1	*	6	li.cls1
2	li	7	div.cls2
3	p, ul	8	p
4	#list-2	9	ol li
5	.cls1	10	li ~ li

With best wishes

Dr. Mohamed Elwakil

¹ The homework will be graded out of 20 points, but it is worth 2% (i.e. 2 points) of the overall course score.

² Unless explicitly asked to do so.