



CSS Essentials

Assignments


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RECORD OF CHANGES

No	Effective Date	Change Description	Reason	Reviewer	Approver
1	25/Jun/2018	Create a new Lab	Create new	DieuNT1	VinhNV
2	01/May/2019	Update Fsoft Template	Update	DieuNT1	VinhNV

Contents

Unit 3 – Selectors.....	4
Objectives:	4
Project Structure	4
Problem 1:.....	4
Problem 2:.....	4
Problem 3:.....	5
Problem 4:.....	6
Problem 5:.....	7

	<table><tr><td>CODE:</td><td>CSS-E.M.A301</td></tr><tr><td>TYPE:</td><td>Medium</td></tr><tr><td>LOC:</td><td>N/A</td></tr><tr><td>DURATION:</td><td>60 MINUTES</td></tr></table>	CODE:	CSS-E.M.A301	TYPE:	Medium	LOC:	N/A	DURATION:	60 MINUTES
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Unit 3 – Selectors

Objectives:

- ✓ Understand Selectors of CSS

Project Structure

- A project called **CSS-E.M.A301** (this will be your root folder) is provided to you
- Put your work for each problem in corresponding folder inside root folder

Problem 1:

Without changing the HTML, use CSS to do the following things to recreate the expected output

- Make `h1` headings blue.
- Give `h2` headings a blue background and white text.
- Cause text wrapped in a span to have a `font-size` of 200%.

Expected output:

This is a heading

Veggies es **bonus vobis**, proinde vos postulo essum
magis kohlrabi welsh onion daikon amaranth tatsoi tomatillo
melon azuki bean garlic.

A level 2 heading

Gumbo beet greens corn soko endive gumbo gourd. Parsley
shallot courgette tatsoi pea sprouts fava bean collard greens
dandelion okra wakame tomato. Dandelion cucumber earthnut
pea peanut soko zucchini.

Problem 2:

Without changing the HTML, make the following changes to the look of the content in this example:

- Give the element with an id of special a yellow background.
- Give the element with a class of alert a `1px` grey border.

3. If the element with a class of alert also has a class of stop, make the background red.
4. If the element with a class of alert also has a class of go, make the background green.

Expected output:

This is a heading

Veggies es bonus vobis, proinde vos postulo essum magis
kohlrabi welsh onion daikon amaranth tatsoi tomatillo melon azuki
bean garlic.

A level 2 heading

Gumbo beet greens corn soko endive gumbo gourd.

Another level 2 heading

Parsley shallot courgette tatsoi pea sprouts fava bean collard
greens dandelion okra wakame tomato. Dandelion cucumber
earthnut pea peanut soko zucchini.

Problem 3:

In this example, try making the following changes without adding to the HTML.

1. Style links, making the link-state orange, visited links green, and remove the underline on hover.
2. Make the first element inside the container font-size: 150% and the first line of that element red.
3. Stripe every other row in the table by selecting these rows and giving them a background color of #333 and foreground of white.

Expected output

Veggies es bonus vobis, proinde vos postulo essum magis kohlrabi welsh onion daikon amaranth tatsoi tomatillo melon azuki bean garlic.

Gumbo beet greens corn soko endive gumbo gourd. Parsley shallot courgette tatsoi pea sprouts fava bean collard greens dandelion okra wakame tomato. Dandelion cucumber earthnut pea peanut soko zucchini.

Fruits	Vegetables
Apple	Potato
Orange	Carrot
Tomato	Parsnip
Kiwi	Onion
Banana	Beet

Problem 4:

In this task try the following:

1. Make any paragraph that directly follows an h2 element red.
2. Remove the bullets and add a 1px grey bottom border only to list items that are a direct child of the ul with a class of list.

This is a heading

This paragraph comes after the heading.

This is the second paragraph.

Another heading

This paragraph comes after the heading.

One

Two

○ 2.1

○ 2.2

Three

Problem 5:

In this final task add CSS using attribute selectors to do the following:

1. Target the `<a>` element with a `title` attribute and make the border pink (`border-color: pink`).
2. Target the `<a>` element with an `href` attribute that contains the word `contact` somewhere in its value and make the border orange (`border-color: orange`).
3. Target the `<a>` element with an `href` value starting with `https` and give it a green border (`border-color: green`).

Expected output

[Link 1](#)

[Link 2](#)

[Link 3](#)

[Link 4](#)

-- THE END --