Lesson 9 – CSS Basics

**CSS Introduction:**

- Read: <https://www.w3schools.com/css/css_intro.asp>

* Try to change page styles sheets.
* Compare with a page with no stylesheet

**CSS Syntax and Selectors:**

- Read and examine examples: <https://www.w3schools.com/css/css_syntax.asp>

- Complete exercises:

* <https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax1>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax2>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax3>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_syntax4>

- Test your understanding by answering these questions:

* What is the difference between ***Declaration***, ***Property*** and ***Value***?
* What is the difference between ***element Selector***, ***class Selector*** and ***id Selector***?
* How to ***group selectors***? How to write CSS ***comments***?

**Three Ways to Insert CSS:**

- Read and examine examples: <https://www.w3schools.com/css/css_howto.asp>

- Complete exercises:

* <https://www.w3schools.com/css/exercise.asp?filename=exercise_howto1>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_howto2>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_howto3>
* <https://www.w3schools.com/css/exercise.asp?filename=exercise_howto4>

**Task**:

- Download **Task.zip** from NAS.

- Extract ZIP archive and open page notebook.html in browser.

- Into the page insert this CSS as **external stylesheet**: https://www.w3schools.com/w3css/4/w3.css

- Compare page with and without styles.

- Save the result to your portfolio.