SOEN 287
WEB PROGRAMMING

Tutorial 01- Introduction

Tutorial Sections SB & UC

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SOURCE CODE EDITORS

We recommend [Notepad++](#) for this course.

Other Editors:

Sublime Text

Gedit

Eclipse

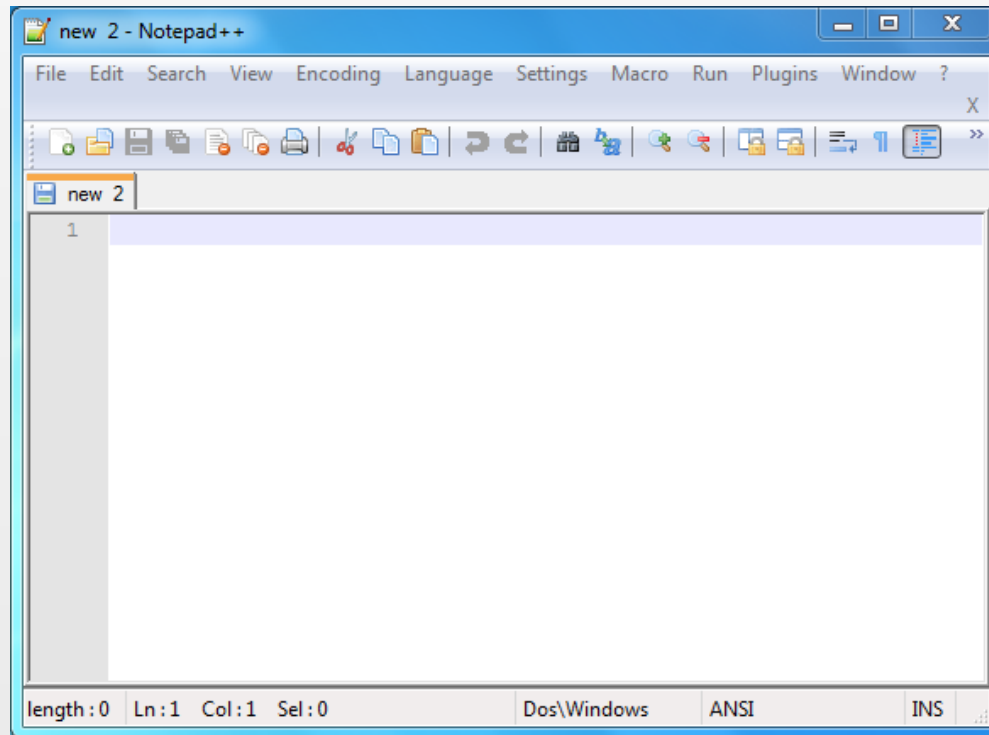Atom

and more…

INSTALLING NOTEPAD++

Notepad++ should already be installed on ENCS computers.

If not, or if you wish to have instructions to install Notepad++ on your own personal machine go to:

http://www.wikihow.com/Install-Notepad%2B%2B

WORKING WITH NOTEPAD++

https://notepad-plus-plus.org/download/v6.8.3.html

USEFUL TOOLS IN NOTEPAD++

Notepad++ has many tools to help us. This includes but is not limited to:

Color Coded

Commands

Appearance Features

and more…

GETTING STARTED

HTML5 is the way to go!

(or that is what they claim)

- Say no to HTML and its flaws!
- Use HTML5 instead!

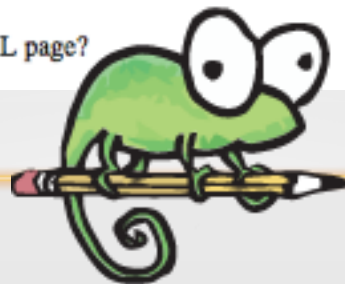**The Markup Validator** is a free service by W3C that helps check the validity of Web documents.

Most Web documents are written using markup languages, such as HTML or XHTML. These languages are defined by technical specifications, which usually include a machine-readable formal grammar (and vocabulary). The act of checking a document against these constraints is called validation, and this is what the Markup Validator does. (Text from *http://validator.w3.org/*)

Click here to validate your HTML5 code.

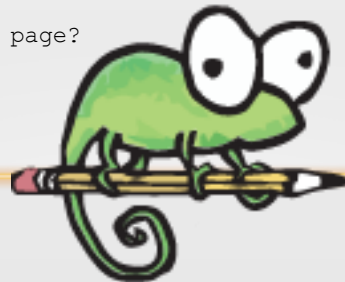Picture of HTML 5

Exercise

1. List all of the HTML tags you can find
2. Define the syntax of each tag
3. Define the general syntax of an HTML page?

BREAK DOWN YOUR WORKLOAD

- HTML5 is the way to go!

- (or that is what they claim)

- Say no to HTML and its flaws!

- Use HTML5 instead!

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- Exercise

- List all of the HTML tags you can find

- Define the syntax of each tag

- Define the general syntax of an HTML page?

Here is the plain text of the page we want to recreate.

VALIDATORS

If you are in doubt with your code you can
verify your work with a validator.

http://validator.w3.org/

REFERENCES
ONLINE

- http://www.wikihow.com/Install-Notepad%2B%2B

- https://en.wikipedia.org/wiki/Source_code_editor

- https://cdn.rawgit.com/ferventcoder/chocolatey-packages/02c21bebe5abb495a56747cbb9b4b5415c933fc0/icons/notepadplusplus.png

- https://notepad-plus-plus.org/download/v6.8.3.html

- http://cdn.makeuseof.com/wp-content/uploads/2012/01/notepad_plus_plus1.png?db7f0a