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HTML Basics

One Day Lesson Plan

Web Page Building Using Notepad

Lesson Objective is to learn the fundamentals of coding HTML in Notepad to build a simple web page.

Assignment is to construct a web page by following the directions given.

OVERVIEW OF ACTIVITY

To Open a NEW Notepad:

1. For Windows 10 ► Address bar ► File Explorer ► Type NOTEPAD + RETURN in the browser bar ► Opens notepad ► **OR** ► Type NOTEPAD in the “Search the web and Windows” box ► Opens Notepad as well.

For other windows versions to open Notepad: ► START menu ► ALL PROGRAMS ► ACCESSORIES ► NOTEPAD

Note: All windows versions vary slightly to accessing Notepad.

Once Notepad is open, type your content and code HTML commands along with your text.

3. Save Your File: ► FILE ► SAVE ► Name the file: **practice1.htm.**
► FILE TYPE: ALL FILES ► SAVE

To Open a SAVED Notepad

1. For Windows 10 ► File Explorer ► Type NOTEPAD + RETURN in the browser bar and it will open notepad ► FILE + OPEN ► FILE TYPE arrow down to ALL FILES ► Browse to locate file ► OPEN FILE

To open Notepad in other window versions: ► START menu ► ALL PROGRAMS ► ACCESSORIES ► NOTEPAD ► FILE + OPEN
► FILE TYPE arrow down to ALL FILES ► Browse to locate file
► OPEN FILE

Previewing a Web page in Microsoft Internet Explorer (IE) or any other browser
(Note that on Window 10 IE the menu bar is hidden and may need to be restored through your settings.)

1. START ► INTERNET EXPLORER or FIREFOX ► FILE ► OPEN
2. BROWSE to the folder/file containing your practice 1.htm file
3. Click the file to OPEN. (Be sure ALL FILES is selected to display all files.)

YOUR . WEB PAGE WILL INCLUDE ...

Your name as the header title.

Type a brief paragraph for you for the body content. Share your hobbies, where you were born, where you have traveled, your job, your goals or fears and your dreams for the future....anything!

Use the Internet to find resources for HTML codes. One good example is www.htmlschools.com. Perk up your web page using a variety of colors, fonts and

Toggle back and forth between Internet Explorer, Firefox or another browser and Notepad as you change and add HTML codes to modify your original version. Remember you will need to hit SAVE in Notepad and REFRESH in the browser to view the updates.

ACTIVITY

Type the following in Notepad. Substitute the content with your own name and information.

<html> START AND DESIGNATE EACH PAGE WITH HTML

PattyAnn.net TYPE YOUR NAME

**
** INDICATE LINE BREAK

<p> DESIGNATES START OF PARAGRAPH AND TYPE CONTENT

Patty Ann's Pet Project supports and acts as an advocate for agencies who do rescues. We are a community collaboration to benefit animal welfare. By connecting resources via our help we can all help animals in need. There are several ways you can contribute. Learn how at PattyAnn.net !

</p> END OF PARAGRAPH

**
** INDICATE LINE BREAK

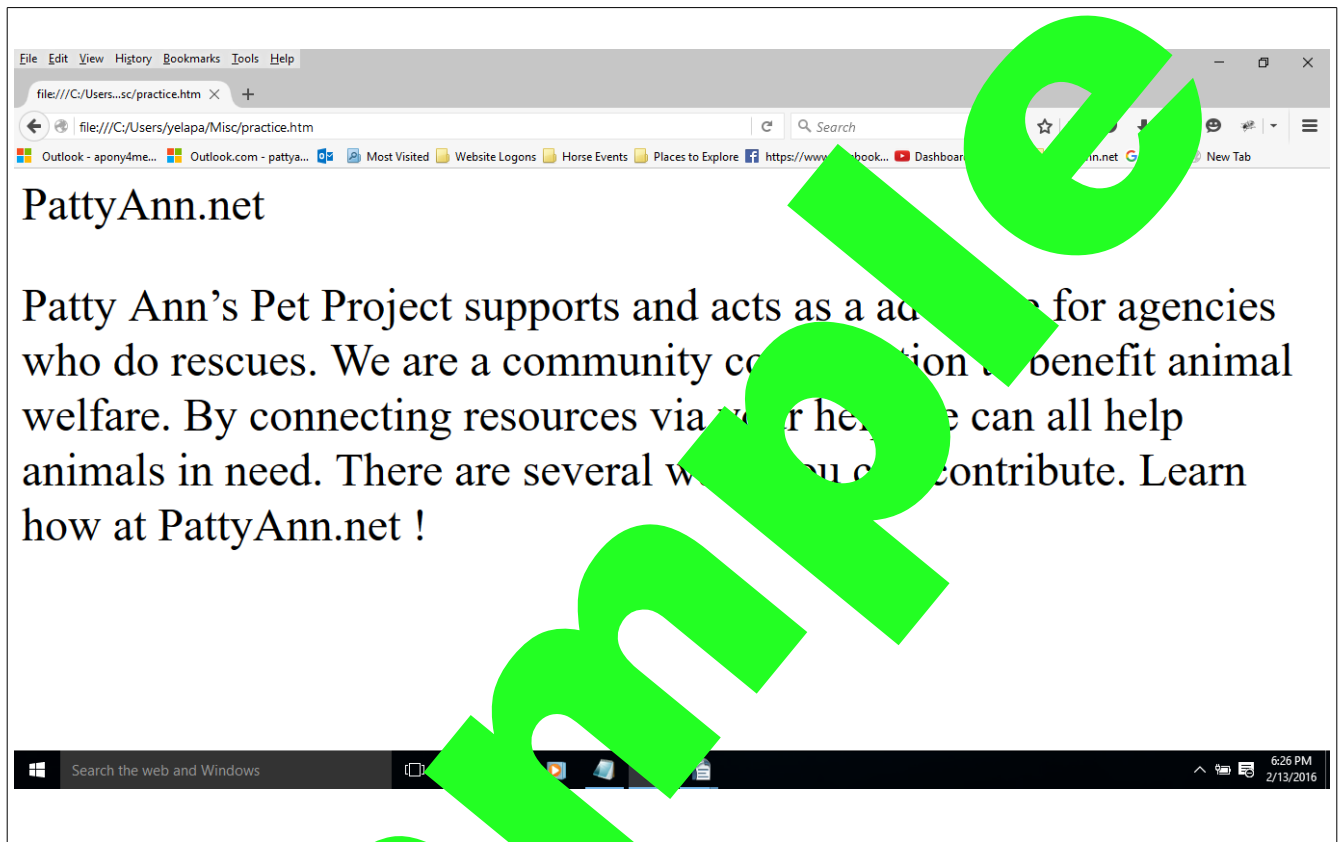
</html> END HTML CODE

IN NOTEPAD ► FILE ► SAVE ► Name your file: **practice1.htm**
► SAVE AS ► FILE TYPE: ALL FILES ► SAVE

OPEN NOTEPAD FILE AS A WEBPAGE ► INTERNET EXPLORER
or FIREFOX ► FILE ► OPEN FILE ► OPEN FILE WITH ALL FILES

BROWSE to locate the folder/file containing your FILE: **practice1.htm**
► FILE ► OPEN (HTML will display as a web page in your browser)

Your Notepad file **practice1.htm** as a web page should look like this:



Now take the same Notepad file and modify the HTML to add some variations. Note that when you hit SAVE your modifications will overwrite the original Notepad file (**practice1.htm**). To create a second file Hit SAVE AS and assign a new file name of **practice2.htm** which will give you two files: the original and the modified version.

<h1>

**** DESIGNATE YOUR HEADING SIZE

**** IDENTIFY A FONT

**** IDENTIFY A COLOR

PattyAnn.net

**** END THE HEADING SIZE

**** END FONT

**** END COLOR

**
**

<p>

**** DESIGNATE NEW CONTENT SIZE

**** IDENTIFY AND CHOOSE A FONT

**** CHOOSE A COLOR

Patty Ann's Pet Project supports and promotes as an advocate for agencies who do rescues. We are a community collaboration to benefit animal welfare. By connecting resources and your help we can all help animals in need. There are several ways you can contribute. Learn how at PattyAnn.net

**** END CONTENT SIZE

**** END FONT

**** END COLOR

</p>

**
**

</html>

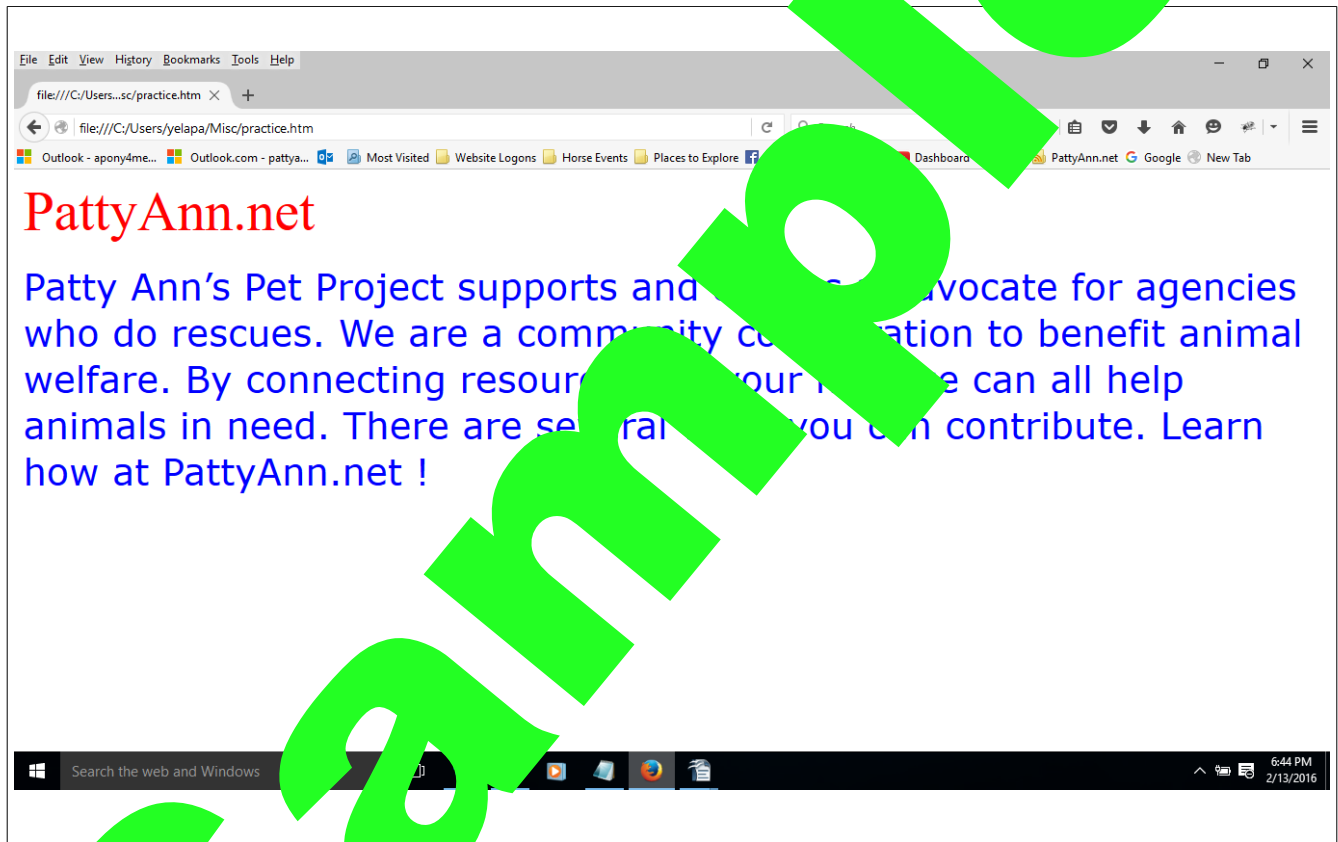
IN NOTEPAD HIT ► FILE ► SAVE

OR ► Create a second file ► FILE ► SAVE AS ► **practice2.htm** ►

SAVE AS TYPE: ALL FILES ► SAVE

Your web page with your **practice1.htm** file is still shown in the browser. If you modified this file just refresh the web page and your new improved version will appear!

Your Notepad file as a web page should look like this:



Using Notepad is a great way to build simple web pages. You can also build web pages from a word file by saving it as an HTML document, and then opening the file in a browser as well.

There are many options for html coding and making web pages. The Internet and books offer a rich array of resources to study. Enjoy the learning!

Thank YOU.