CREATING A WEBSITE

SKILLS

- Open Notepad++

- Enter the basic HTML5 tags that make up all web pages

- Create heading levels, paragraph, and hr tags

- Apply basic research skills to learn more about web design

- Find an appropriate image and insert image

- Save and submit a web page in the correct format

Instructions

1. Begin by opening Notepad++ and entering the required HTML5 elements (doctype, html, head, title, body). Always write the closing tag as soon as you write the opening tag so that you do not forget. The title of your website should be PRG 111: Assignment #1

2. Add an HTML comment immediately following the opening <head> tag that includes your name, email address, today's date, the name of your instructor, and major. Comments are ignored by the browser and allow you to make notes for yourself or others in the code that will not be displayed, or to prevent code from being rendered by browser. Comments are a useful debugging aid.

3. The body of the page should include the following:
   a. Your name using an h2 element.
   b. Today's date in bold and italics font.
   c. Add three line break tags.
   d. Research and write **a paragraph or two** explaining each of the following topics.
      1. What is the difference between XHTML and HTML5?
      2. What is the difference between absolute and relative URLs?

   e. Make all paragraphs informative and grammatically correct. Do not copy from the web. Use care not to plagiarize.
   f. Above each paragraph give an appropriate heading using one of the heading elements (h1- h6). Always use the HTML5 element as it was intended to appropriately label and separate the sections.

4. Add a horizontal ruler to the bottom of your site.
5. Insert an image of your choice, with an appropriate alt tag, below the horizontal ruler.
6. Test you code in Firefox or Internet Explorer as you work.
7. Save your file as **week1assignment.html** and upload.