NAME: Kevin Brown

STUDENT NUMBER: X00141134

VQG Assignment 1--Intro, Ch 1, Ch 4

From textbook: Visual Quickstart Guide (VQG): HTML & CSS Save this file in your VQG folder, then follow the instructions below.

PART 1: QUESTIONS & ANSWERS: Read pages **xv** through **xxi** in the **INTRODUCTION** of the **VQG** book, and then fill in the answers to these questions in the row after the question.

1. What is **HTML**?

HTML is a tool that is used to define the content on a web page.

2. Look up **HTML** in the index of the book. What does **HTML** stand for?

Hypertext Markup Language

3. What are some of the new features of **HTML 5.0**?

Some of the new features of HTML 5.0 include additional elements that are used to describe content, others aid in creating web applications.

4. Look up CSS in the index of the book. What does CSS stand for?

Cascading Style Sheet

5. List at least five browsers (Note: for this course, we will use Google CHROME):

Internet Explorer

Safari

Google Chrome

Mozilla Firefox

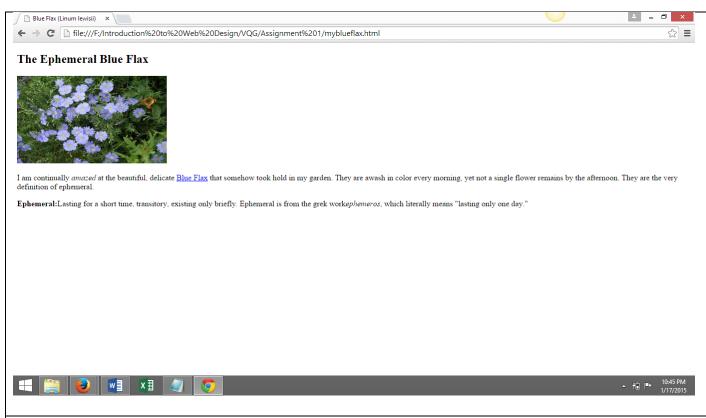
Opera Mini

- 6. Use Google search to define these terms:
 - 1. Unicode: A character set for all languages
 - 2. utf-8: An ASCII -compatible multibyte Unicode and UCS encoding, used by Java and Plan 9
- 7. What does progressive enhancement mean with regard to web sites?

Progressive enhancement helps to build sites with universality in mind.

PART 2: FIRST WEB PAGE: Read pages **1** through **7** in the **VQG CHAPTER 1: WEBPAGE BUILDING BLOCKS,** then follow the instructions below to create your first web page.

Screenshot of the Blue Flax web page rendered in CHROME:



PART 3: Chapter 4: TEXT: Answers are found in the VQG book, Chapter 4.

- 1. Explain the purpose of each of the following **HTML tags** (**HTML tags** are what web programmers call the HTML code found in the < > brackets; the book calls them "elements"):
 - **NOTE:** Chapter 4 also contains many new HTML 5.0 tags which have specialized usage; the tags below are general usage tags you will use in most of your HTML programs.
 - 1. paragraph
 - 2. <small> defines smaller text
 - 3. defines important text
 - 4. emphasized text
 - 5. <i> defines a part of text in an alternate voice or mood
 - 6. **-** Bold text
 - 7. <figure> self-contained content
 - 8. **<blookquote>** defines a section that is quoted from another source
 - 9. <time> defies date/time
 - 10. <dfn> the defining instance of a term
 - 11. <sub> subscripted text
 - 12. <sup> superscripted text
 - 13. **<code> -** defines a piece of computer code
 - 14. preformatted text
 - 15.
 defines a break
- 2. What is the purpose of the tags with a slash at the beginning (as in)?

The slash symbolizes the end of a tag

3. **PDF:** When you have completed this assignment, save this file as usual, then save as a **PDF** file in your **VQG** folder (**press F12 for SAVE AS**, then choose **PDF** from the **SAVE AS TYPE** dropdown list).

NOTE: You will upload your PDF file, share with your instructor, and link to your index page when you have learned to do this.