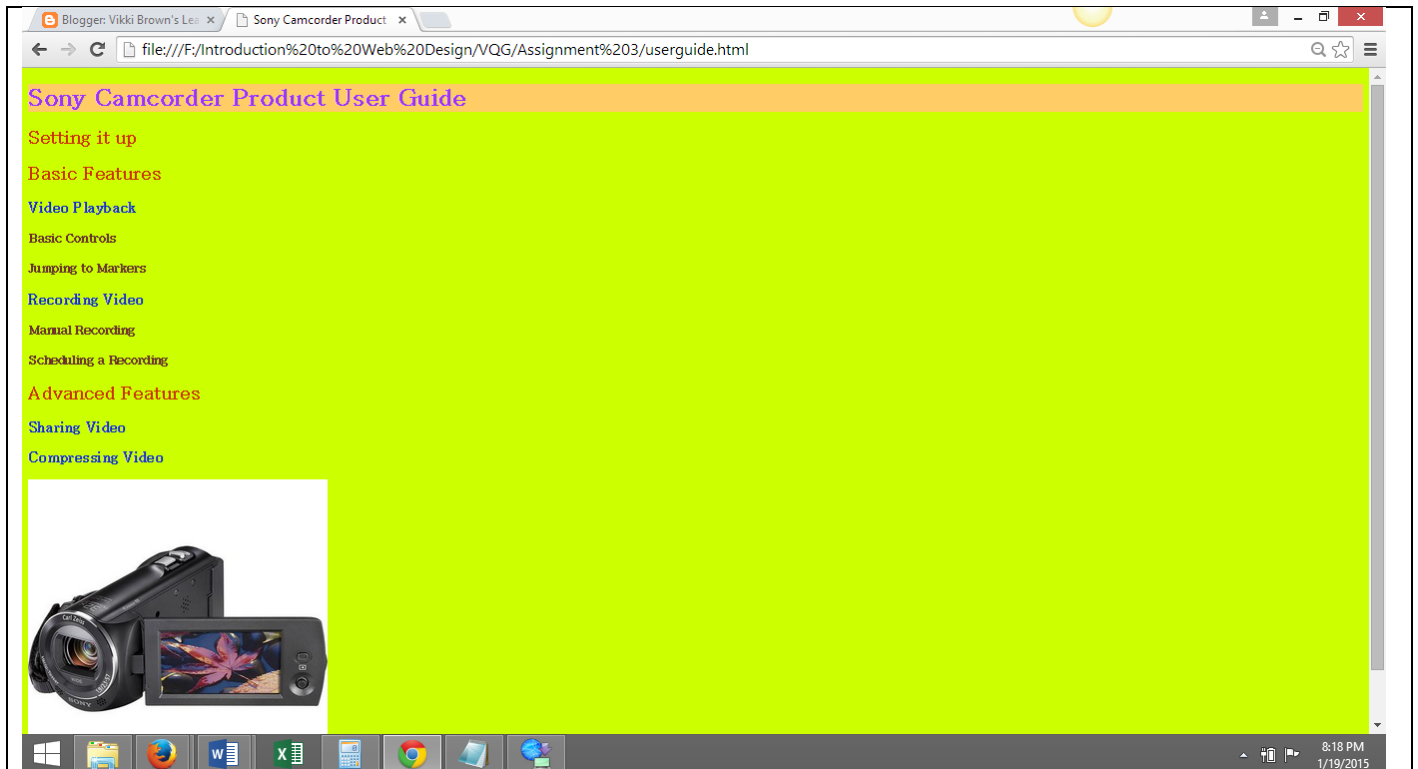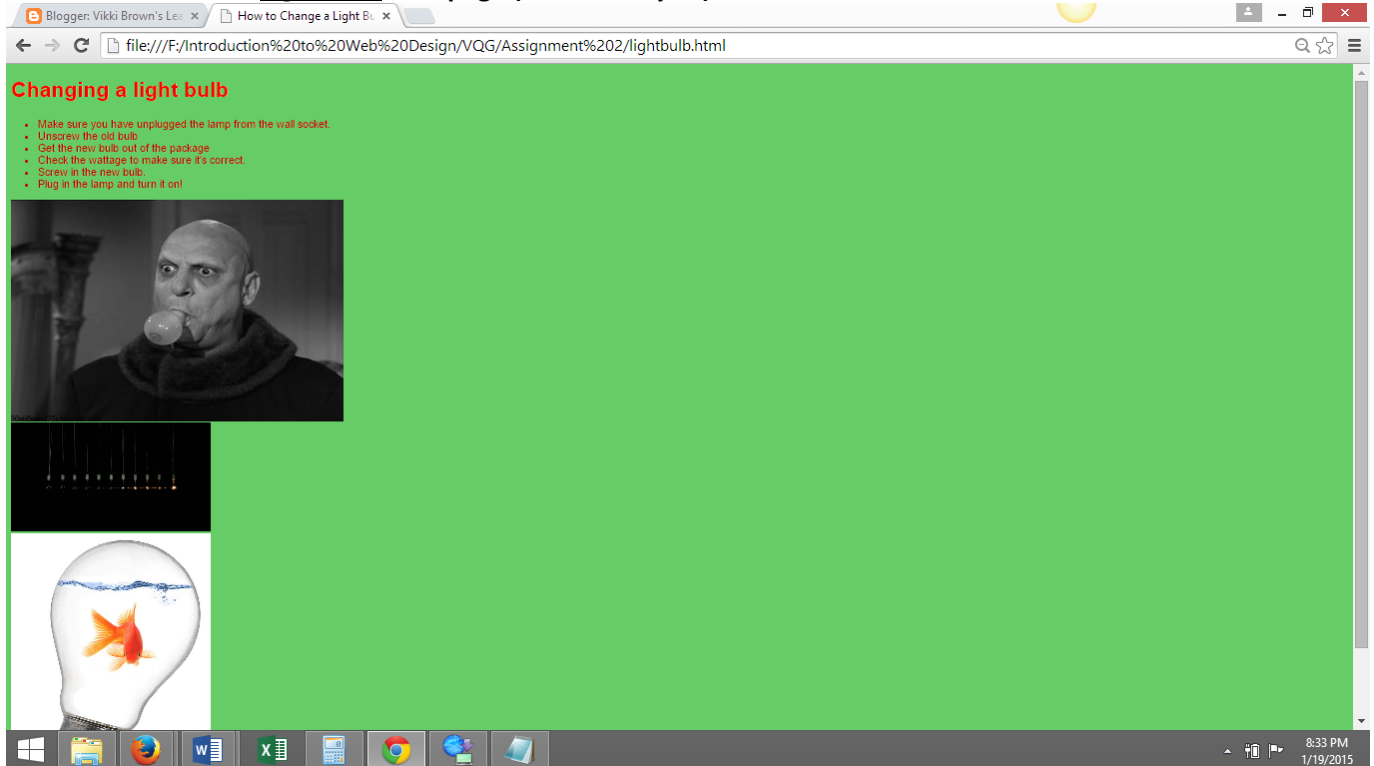| **NAME:** Kevin Brown	**STUDENT NUMBER:** X00141134

VQG Assignment 3--Ch 3 & Intro to CSS

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

PART 1: Chapter 3 Basic Web Page Structure: Read **pages 43-52** of the **VQG** textbook to answer these questions (NOTE: We will learn more about web page structure described in the rest of this chapter in a later exercise).

1. Describe the purpose of each of these sections of a web page:

   1. **<Html> -** This designates to the web browser that the information that follows is for the design of a web page.

   2. **<Head> -** The area that is used to begin the document header.

   3. **<Title> -** This is the section that will appear in the browser tab.

   4. **<Body> -** This section is where the content of the web page will go.

   5. **<h1> -** The first level heading in the hierarchy of information. This is the biggest and boldest heading.

2. **Headings:**
   1. How many levels of headings are there in HTML?
      There are six levels of headings.

   2. Why are headings important in HTML documents?
      Headings convey your pages topic(s). Search engines will find your page through search by the most important headings.

      Note: HTML **headings** <u>are not the same</u> as HTML **headers**! We will learn more about **headers** in a later exercise.

PART 2: WEB PAGE: Follow these instructions from **VQG CHAPTER 3** to create a new web page.

1. Screenshot of the <u>Camcorder</u> web page rendered in CHROME:

2. Light bulb page: Use CSS styles to change the font, text colors, and background colors of the light bulb page. Make sure you color choices create an attractive, readable page. Take a screen shot of the page and insert here:

Screenshot of the <u>Light bulb</u> web page (with CSS styles) rendered in CHROME:

1. **Font families:** Notice in the CSS **font-family** attribute, several fonts were listed, separated by commas. Explain why it is a good idea to list multiple fonts rather than just one font (to find out, do a Google search on **Why list several fonts in CSS**):

You list numerous fonts to allow for the web page of the user system to choose a font that it may have in its text registry.

2. **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.