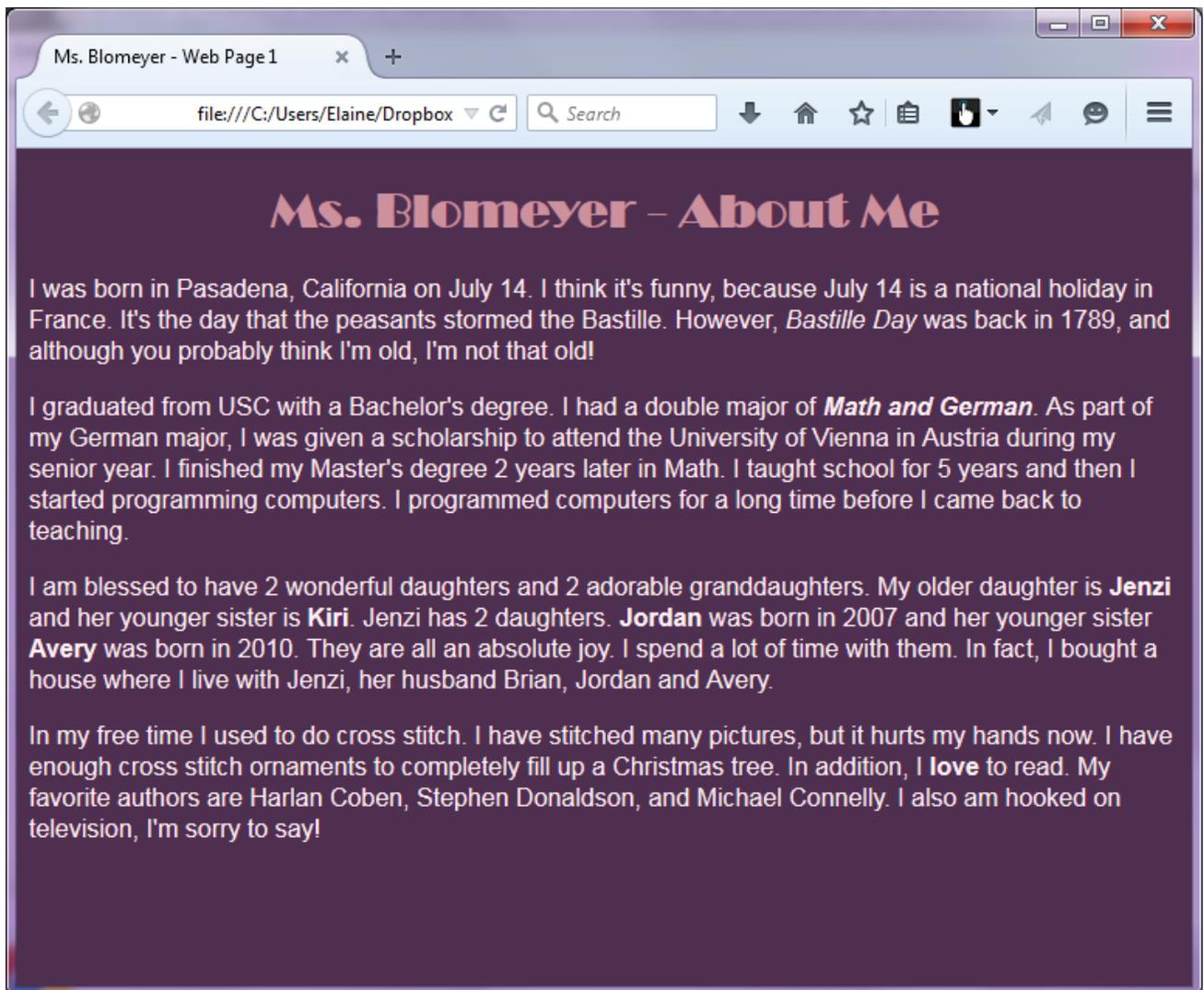


## Exploring Computer Science

### Web #1 – About Me

Objective: Demonstrate your understanding of basic HTML and CSS syntax, hexadecimal color codes, and appropriate web page fonts.

1. In your *Exploring Computer Science* folder, create a folder titled *first\_last\_web\_1*. Open your *template.html* file with Notepad++ and save it in your *first\_last\_web\_1* folder as *index.html*. **It should not be named *template.html* anymore!**
2. Edit the *index.html* file to include the following HTML. In your HTML, the tags must be in lowercase, but anything else can be what you need it to be. Watch your casing!
  - a. The title of your page is *First Last – Web Page 1*
  - b. Inside the `<body>` element, add an `<h1>` element with the content *First Last – About Me*
  - c. After the `<h1>` element, write 4 paragraphs (using `<p>` elements) with information about you. Be detailed. Where were you born? How many family members do you have? What do you like to do? The 4 paragraphs must contain interesting, detailed information.
  - d. Find at least one word or phrase and make it bold.
  - e. Find another word or phrase and make it italic.
  - f. Find a third word or phrase and make it bold and italic.
3. Pick 3 different colors that go well together and do not clash. You should use hexadecimal values in your CSS.
4. Add CSS to your *index.html* file:
  - a. Add the CSS for the *body* element as follows:
    - ⇒ Specify the default font for the page. It must be a *sans-serif* font.
    - ⇒ Specify the background color of the page.
    - ⇒ Specify the default text color of the page. Your paragraphs will display in this color.
  - b. Add the CSS for the *h1* element as follows:
    - ⇒ Specify the font for the h1. It must be a *fantasy* font.
    - ⇒ Specify the color of the h1.
    - ⇒ Center the h1 on the page.
5. Validate the HTML.
6. Validate the CSS.
7. Zip your *first\_last\_web\_1* folder and turn it in in the usual manner.



The image shows a screenshot of a web browser window. The title bar reads "Ms. Blomeyer - Web Page 1". The address bar shows the file path "file:///C:/Users/Elaine/Dropbox" and a search box with the text "Search". The browser's navigation toolbar includes icons for back, forward, home, star, and a menu icon. The main content area has a dark purple background and features the following text:

## Ms. Blomeyer – About Me

I was born in Pasadena, California on July 14. I think it's funny, because July 14 is a national holiday in France. It's the day that the peasants stormed the Bastille. However, *Bastille Day* was back in 1789, and although you probably think I'm old, I'm not that old!

I graduated from USC with a Bachelor's degree. I had a double major of **Math and German**. As part of my German major, I was given a scholarship to attend the University of Vienna in Austria during my senior year. I finished my Master's degree 2 years later in Math. I taught school for 5 years and then I started programming computers. I programmed computers for a long time before I came back to teaching.

I am blessed to have 2 wonderful daughters and 2 adorable granddaughters. My older daughter is **Jenzi** and her younger sister is **Kiri**. Jenzi has 2 daughters. **Jordan** was born in 2007 and her younger sister **Avery** was born in 2010. They are all an absolute joy. I spend a lot of time with them. In fact, I bought a house where I live with Jenzi, her husband Brian, Jordan and Avery.

In my free time I used to do cross stitch. I have stitched many pictures, but it hurts my hands now. I have enough cross stitch ornaments to completely fill up a Christmas tree. In addition, I **love** to read. My favorite authors are Harlan Coben, Stephen Donaldson, and Michael Connelly. I also am hooked on television, I'm sorry to say!