# Exploring Computer Science
## Web #4 – My Favorite Websites

***Objective***: Demonstrate that you know how to use HTML and CSS to create lists and hyperlinks. You also must demonstrate the use of the CSS background-image property. Pay attention to the following specifically:
- Make sure your fonts are correct.
- Make sure the graphic is placed correctly.
- Make sure your text doesn't overlap your graphic.
- Make sure all website links work.
- Make sure your colors compliment the graphic and do not overwhelm the text.
- Make sure your website link colors coordinate with your other colors.
- Make sure your website links hover.

1. In your *Exploring Computer Science* folder, create a folder titled *first_last_web_4*. Open your template.html file with Notepad++ and save it in your *first_last_web_4* folder as *index.html*. **It should not be named template.html anymore!**

2. Edit the *index.html* file. Add the appropriate HTML so that this file contains the following:

    a. The title of the page is *First Last – Web Page 4*

    b. Inside the <body> element, create a <div> element with an id of *content*. The following should be added inside this <div> element.

    c. After the <div>, add an <h1> element with the content: *First Last – My Favorite Websites*.

    d. After the <h1> element, add a <p> element with the content: *This is a list of my favorite websites.*

    e. Following the <p> element, you are to create a *list* with a minimum of 12 websites that are your favorites. You need to include an explanation of why this website is one of your favorites. The links to the websites must be present in the list and must work. (They don't have to work from school)

3. Find a graphic to use as a background for the page.

4. Pick 5 colors that complement the graphic. The 1st color will be used for the page background; the 2nd will be used for the page text; the 3rd will be used for the <h1> content; the 4th will be used for the links; the 5th will be used when the links hover.

5. Now add CSS for the following:

    a. Use your graphic as a background that frames the page.

    b. Make the background color of your <div> one of the colors you chose. Make the default text color one of your colors. Make the <div> 600 pixels wide. Put a solid border around it.

    c. Pick an appropriate font as the default font for the page.

    d. Set margins or padding so that none text is too close to the border.

    e. The h1 element should have your selected color and make the font a *cursive* font of your choice. The h1 element should be centered over the list.

    f. Add the CSS to make the list a bulleted list with ***square*** bullets.

    g. Create the CSS for the links themselves. Use your 4th color.

    h. Create the CSS for the a:hover pseudo class. Use your 5th color.

6. Validate your HTML

7. Validate your CSS.

8. Zip your *first_last_web_4* folder and turn it in in the usual manner.

file:///C:/Users/Elaine/Dropbox/School/Explo

# *Ms. Blomeyer - My Favorite Websites*

This is a list of my favorite websites.

- Amazon - my very favorite website where I do most of my shopping!
- iGoogle - my favorite search page.
- Internet Movie Database - where I find out information about actors and the work they have done.
- Map Quest - where I sometimes get directions.
- Netflix - where I look for movies and old TV shows to stream and where I select DVDs.
- Facebook - where I keep in touch with friends.
- LEO - an online German/English Dictionary (Deutsch/Englisch Wörterbuch).
- W3C tutorials - where I can find HTML and CSS code examples.
- The Darwin Awards - for people we're greatful never had children!
- Starbucks - where I keep track of when I'll get a free drink.
- CNN - where I go look for current news.
- Gmail - where I get my email.