

# Web Lab

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Rescue Tutoring Service needs a more stylish Web page than the extremely plain one they have sent to you. Follow the instructions below to create a cascading style sheet that will spruce up their web presence.

1. Create a folder on your computer named **webLab**. Download the file **Tut04.htm** and save as **webFile.htm** in your **webLab** folder. Download the image file **bullet.gif** and save in the folder as well.
2. Open the **webFile.htm** file in a simple text editor such as Notepad.
3. Open another instance of Notepad and create a file named **webstyle.css** and save this file in the **webLab** folder. Add HTML code to the style sheet according to the specifications below:
  - a. Insert a CSS comment at the top of the document that contains your name and **Web Style Sheet**.
  - b. Apply a style to **h1** headings that sets the color to #CC3300 and centers them horizontally.
  - c. Apply a style to **h2** headings that sets the color to #333333.
  - d. Using a contextual selector, change the color of italic text contained in **h4** headings to gold.
  - e. Apply the following styles to all links:
    - a           text-decoration: none
    - color: red
    - font-weight: bold
  - f. Apply the following styles to the **body** of the document:
    - body       background-color: #999999
    - font-family: Verdana, Arial, sans-serif
    - margin: 30px
  - g. Set the styles for **<ul>** tags so that the line-height is 1.5, the text is centered vertically in the line, and change the bullet style to the **bullet.gif** file.
  - h. Apply a link rollover to all links to create a hover effect that turns the text white with a red background.
  - i. Apply a style to the class **studytip** that will change the format of the first line of text to 18pt underlined small caps of the color #660000. (Hint: Use the pseudo-element first-line).
  - j. Add a callout note to the Web page by setting the following styles for the class **notice**:

```
.notice    position: relative
           left: 20px
           top: 10px
           font-size: 10pt
           color: brown
           background-color: ivory
           border: 3px inset #CC3300
           width: 230px
```

- k. Add a contextual selector to set the **p** tag inside the class **notice** to a margin of 15px.
4. Add the code in the <head> section of the page that will link your CSS file to the **webFile.htm** file.
5. View your HTML file in a browser and correct any errors.
6. Submit your files to canvas.