Ex.No.2: Creation of web pages using Cascading Style Sheets (CSS) – Part III

2.a. Design the following web page using XHTML with conflicting styles. The Left margin for unordered list elements is set as 75 pixels and for nested list elements, it is set as 15 pixels whose text is underlined. The emphasized text is bold whose color is red. Initially, the text format for the link text is none. When the mouse is placed over the link, the text is underlined whose color changes to red and the background color is set to "aqua".

Shopping list for *Monday*:

☐ Milk
☐ Bread
o   White bread
o   Rye bread
o   Whole wheat bread
☐ Rice
☐ Potatoes
☐ Pizza *with mushrooms*
Go to the Grocery store

2.b. Design the web page with the CSS styles as in Ex.2 using XHTML. The styles (CSS rules) are coded in a separate document(style.css). Link the external CSS file to the corresponding XHTML file. Also validate the CSS file using W3C CSS validation service.

2.c. Design a web page that contains the following paragraph.

Thanks for visiting my web site. I hope you enjoy a lot.
Please Note: This site will be moving soon. Check periodically for updates.

Write a separate User Style Sheet with the following styles. The body
text is formatted as follows:
`font-size: 20pt`; `color: yellow`; `backgroundcolor: blue`
Set this user style sheet in your browser's options and apply it to the XHTML file containing the above paragraph.

2.d. Write an XHTML document that shows the results of a color survey. The document should contain a form with radio buttons that allows users to vote for their favorite color. One of the colors should be selected as a default. The document should also contain a table showing various colors and the corresponding percentage of votes for each color. Each row should be displayed in the color to which it is referring. Use inline style sheets for formatting.

2.e.(i)
Write a CSS rule that gives all **h1** and **h2** elements a padding of 0.5 **em**s, a **groove**d border style and a margin of 0.5 **em**s.
(ii)
Write a CSS rule that changes the color of all elements containing attribute
class ="greenMove" to green and shifts them down 25 pixels and right 15 pixels.

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