

EX. No.3 CASCADING STYLE SHEETS

Aim

Create a web page with all types of Cascading style sheets.

Write the HTML Program that includes:

1. Inline Style sheets –Inline.Html
2. Embedded style sheets – Internal.Html
3. External style sheets – External.Html
4. Show all the related information when the links are clicked.

For example Inline.Html

Inline styles that declare an individual element format using attribute style

1. Applies inline style to p elements to alter their font size & color.
2. Font color: use color name (RED...) or hexadecimal code (#000ff)
3. Include em Tag

For example Internal.Html

1. Create the following selectors for the internal linking
 - em – create a style Background-color
 - h1- create a style font-color
 - p – create a style font-size
2. This style sheet contains a rule that displays h1 elements in blue. In addition create rule that displays all links in blue without underlining them. When the mouse hovers over a link, change the links background color to yellow.
3. Create BOX model (use <DIV> tag)

For example External.Html

1. Create external style sheet (style.css) with the following styles
 - a { text-decoration:none}
 - a:hover{ various style text-decoration:underline, color, background color}
 - li{ color,font-weight, background color}
 - ul{margin-left:2cm}
2. for the body
 - i. give a slightly offwhite background color
 - ii. a margin of 4pixels top, right, bottom and left
 - iii. font face as verdana followed by some others and finally the default
3. for the document contents(specify an id selector)
 - i. a width of 80%
 - ii. center it horizontally on the page
 - iii. an equal 12px padding all around
 - iv. a greyish 1 pixel solid border
 - v. a slightly more offwhite color than for the body
4. for the headings
 - i. a zero margin

- ii. an orangish text color
5. for the para
 - i. a margin with three-quarters of the font-height at the bottom, and zero for the remaining sides
 - ii. spacing of 1.5ems between the lines
6. for the sidebar(specify an id selector)
 - i. position the first para in h1 as a sidebar to the left
 - ii. a background color of bright yellow
 - iii. a 1 pixel maroon dashed border
 - iv. a padding of 10 pixels all around
 - v. a 30% width
7. for the text highlighter(specify a class id)
 - i. a background color of yellow
 - ii. a 1 pixel solid pale red border
 - iii. padding of 1px to the top and bottom, and 3 pixels to the left and right
8. (apply the highlighter to a particular word in each para.
9. Link the style.css (use <link>tag) to external.html