Subject : UIClass-August-24-2016 HomeWork 4 <Name>

1) Media Queries --> It is used in responsive web design. screen media queries (min-width) and max-width

media queries are used to readjust components on the page accordingly as the resolution of the screen varies. we can use the @media to write code that specifies when the components can be readjusted, ie at what resolution.

screen keyword specifies the general default resolution referring to all screen sizes, min-width or max-width can be used to draw a sort of line as where the screen changes can occur. Also the media queries will help to readjust the screen when we want to print the webpage, for example omit irrelevant containers or enlarge important text that needs more attention.

2) Psuedo Classes and Psuedo Elements

Pseaudo classes allow us to create responsive web pages. pseudo classes and elements are implemented when we what some text to appear different when the text is pointed to or clicked on. It can also be used to style component in different ways when the links are clicked on or are focused.

3) CSS BOX Model & sizing, display property values, css properties

CSS box model brings attention to styling the whole page component wise. The box model highlights the fact that content and its surrounding components need to be addressed. Content area, padding, border and margin.

css styling include two attributes content-box and border-box under the attribute border. content-box calculates the height and width of only the content where as border box calculates the dimensions including padding and border, without margin. So specifying a container as border box brings consistency throughout the pad regardless of the padding.

display properties include inline block list-item initial and none. they control where the content is placed overriding the default values.

4) differences between display none and visibility hidden property

when a tag is given display: none property is does not occupy any space within the page. No space will be allocated to the tags. the visibility hidden property makes it invisible however it occupies space on the page.

5) css properties

http://www.w3schools.com/cssref/default.asp

coded examples and looked thru examples.