

## Day 3 Lab Assignments

1- What is the difference between Em and Rem units?(self study)

**Do the following CSS style for the given HTML page (run the page and see the result after each point):**

1- Make External CSS file for that:

a. Make the font type "Lucida Calligraphy" for any p or div or span tag (use one CSS rule).

b. <h1> tag which is child from div tag to be in the center of the page.

2- Make inline style for the div with "header" id, that make its width=100%, its height=60px, and its background color red.

3- Make inline style for the span which its id is "linksbar" , that make its width=25%, its background color gray, and make it starts from the left of the page (float property).

4- Make inline style for the span which its id is "content", that make its width=75%, its height=70%, its back color pink, and make it comes to the left side after the previous span (float property).

5- Make internal style that:

a. Make a class name "none-bullet-list" that can be applied on <ul> tags, and makes list style type of the <ul> without bullets (none), and apply this class on the <ul> tag that contains the links (apply it to the <ul> tag in html directly, the selector will be class name only).

b. Make color red, and background color pink for the links that're direct child for <li> tag, which inside span with id= "linksbar", and make it appear without underline (text-decoration property).

c. Make color pink, and background color red for the links that're direct child for <li> tag, which ( inside span with id="linksbar", when mouse is over it.

d. Make the font weight bold, and font size 12px, for the paragraph that comes directly after (sibling) <h2> tag which is direct child for <span> with id="content".

e. Make a dashed border, with size 2, and color rgb(20,70,60), for the div with id "loginform".

f. Make style that makes the background color yellow of the any <input> of type "text", and another style that makes its background color white when it's focused.

g. Make a class named "tabled-bordered" that can be applied on any tag, and make it displayed as table cells (use display property), its padding 5, and make a border for it. Apply the class to the 3 <p> tags that are in the "titles" div

(apply them on the p tags that are in "titles" div in html file, the selector will be class name only).

- i. Try to change the <p> tags inside the div with id "titles" to spans, is there any difference?
  - h. Use ::after pseudo element, to add this text “Read this” with color yellow” after the paragraph that is nested from span.
- 6- Make an internal style that makes font color red for the <p> with id "aboutus", and another internal style that makes the color yellow for the <p> with id "aboutus" that's direct child from span with id "content". Which style will be applied to the paragraph? And why?
- 7- Use !important with the first style of the previous 2 styles. What's the change that happened and why?

The page should be like that after you apply the previous styles:

