Software Engineering | Study Guide “Don’t Fear the Internet”

Watch: http://www.dontfeartheinternet.com/html/html (3:36)

1. What are tags for in HTML? Tags label content, they are in between brackets. There are opening and closing tags.

2. Can you nest tags in HTML? Yes.

3. What does the HTML tag <ol> stand for? Ordered list

4. When should an unordered list <ul> element be used? Unordered list

5. How many levels of headers are available in HTML? Six headers

Watch: http://www.dontfeartheinternet.com/html/don%E2%80%99t-fear-startingfrom-scratch

(7:07)

6. What is your favorite HTML editor? Sublime Text

(Note that Aptana is installed on the university machines, it might be worthwhile to try…).

7. What filename is the default homepage according to web browsers? Index.html

8. According to the video, what is the first tag for an html file? <html>

9. What does the <head> portion of an html file contain? Information of the web page that you don’t see

10. What does the <body> portion of an html file contain? Content of the html that the users see

11. How does one tag an image html element? <img src>

12. Is it important to use end tags in html, e.g., </img>, </p>? It’ll make weird shit happen

13. What is the <div> tag for? Container, divider

14. What is the <br> tag for? Line break

15. What is the tag to use to create a link in an html page? <a href>

Watch: http://www.dontfeartheinternet.com/css/don%E2%80%99t-fear-startingfrom-scratch-2

(11:03)

16. Give an example of inline CSS. <h2 style=”font-size: 46px”>

17. What is the disadvantage of inline CSS? It only changes one item at a time, repetitive

18. How does one write CSS styling within a single HTML page? <h2 style=””>

19. What is the HTML tag used to include an external CSS file? <link href=”style.css” rel=”stylesheet” type=”text/css”>

20. Consider this CSS rule. h1 { font-size: 48px; } Which part is the selector? H1

21. Consider the CSS rule. ol { list-style: none; } Which part is the property? List-style

22. Use this site http://www.0to255.com/ to find a web color that is a lighter or darker variation

of the official UP pantone purple, 0x25205e (see http://www.up.edu/showimage/show.aspx?

file=10214). 685fc9

23.Write a CSS rule that sets the background of the page to the color you selected in question 22.

Body {

Background-color: #685fc9;

Padding: 100px;

}

24.Write a CSS rule that removes the underline from links on the page.

A {

Text-decoration: none;

}

25.What does this rule do? a:hover { color: aqua; } Changes the color of a link to aqua when you hover over it with your mouse, not your face