

43320

Assignment 1



Date ____/____/____

Page ____

myCOMPANION

Title

- 1) Using HTML5 layout tags develop informative page with sections which include various images, links to other pages for navigation, make use of all possible formatting.
- 2) Apply CSS properties; border, margins, padding, navigation, dropdown list to page created in first assignment.

Objective

- 1) Understand and apply HTML5 layout tags
- 2) Understand and apply CSS properties for designing web pages

Theory

1) HTML 5

HTML 5 is a markup language used for structure and presenting content on world wide page.

*Tags -

- 1) `<!DOCTYPE>`: Document type
- 2) `<a>`: hyperlink
- 3) `<html>`: HTML document
- 4) `<head>`: Head of HTML document
- 5) `<body>`: HTML document body
- 6) `<script>`: Client-side java script
- 7) `<h1>` to `<h6>`: Heading corresponding to size.

* Advantages of HTML5

- 1) HTML5 isn't a proprietary code
- 2) It provides audio & video support
- 3) Coding is clear & consistent

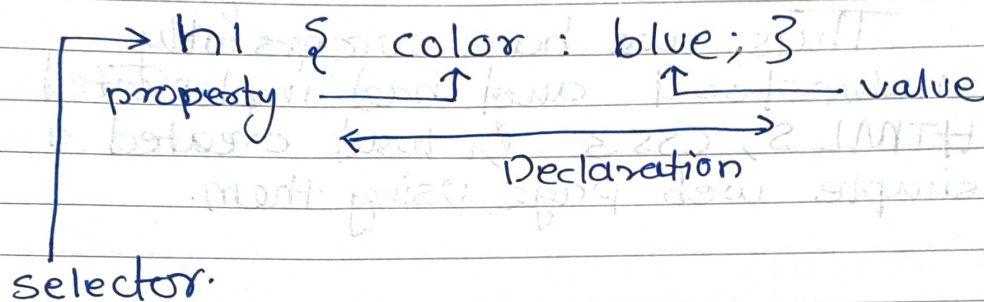
* Disadvantages of HTML5

- 1) It requires modern browser
- 2) Multiple device responsiveness can be a headache.

2) CSS (Cascading Style Sheets)

CSS is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.

Syntax -



Advantages of CSS

- i) Applied consistently across variety of sites
- ii) Simplifies development as well as maintenance
- iii) less complex
- iv) Reduces file transfer size

Disadvantages of CSS

- 1) CSS versions created confusion among browsers
- 2) Security of security
- 3) Conclusion

Thus, we have successfully understood and had implemented HTML5, CSS3 & had created a simple web page using them.