

Practical No. 5B (Batch – T4)

To design and develop web pages using HTML fundamental and formatting elements

Problem Statement 1:

Design and develop a static web page using HTML for **Android blog**. Access it locally and in LAN using web server.

It should have following sections:

1. Header – Title and authorship information of a blog
2. Three links to other android blogs
3. Article – At least two articles should be there
4. Contact Information of author

It should have following tags:

1. Use semantic tags appropriately (**<section>**, **<header>**, **<footer>**, **<article>**, **<aside>** and **<nav>**)
2. Use **<h1>** to **<h6>** tags at least once.
3. Use **single line break** tag.
4. Use **<a>** tags in the articles with the absolute and relative URLs.
5. Use **thematic grouping** for different sections and articles using **<hr>** tag.
6. Use **** and **** instead of **** and **<i>** resp.
7. Use **<address>** tag for displaying author's information.

Problem Statement 2:

Design and develop a static web page using HTML for following requirement. Access it locally and in LAN using web server.

It should have following sections:

1. Problem Statement: Write a program in any language to find the maximum and minimum element in an array.
2. Code
3. Sample Input
4. Sample Output
5. Variables used in the program
6. Complexity

It should have following tags:

1. Use semantic tags appropriately (<section>, <header>, <footer>, <article>, <aside> and <nav>)
2. Use <code>, <samp>, <kbd>, and <var> at least once.
3. Use <s>, <small>, <sub> and <sup> at least once.
4. Use <h1> to <h6> tags at least once.
5. Use **single line break** tag.
6. Use **thematic grouping** for different sections using <hr> tag.
7. Add the reference link for the algorithm using <a> tag.

Problem Statement 3:

Design and develop a static web page using HTML for following requirement. Access it locally and in LAN using web server.

It should have following sections:

1. Any three quotes from <https://www.brainyquote.com/> with the name of person who quoted it.

It should have following tags:

1. Use semantic tags appropriately (<section>, <header>, <footer>, <article>, <aside> and <nav>)
2. Use <blockquote> and <quote> tags.
3. Use <h1> to <h6> tags at least once.
4. Use **single line break** tag.
5. Use **thematic grouping** for different sections using <hr> tag.
6. Add the reference link using <a> tag.

Note:

1. Take screenshots of your hands-on session.
2. **Create a pdf file** of screenshots with “ExamSeatNum_P#PS#” as its name.
3. **Zip** the file with “ExamSeatNum_P# as its name.
4. Upload the file on the **WCE Moodle** before the given deadline.
5. Upload the files on **GitHub’s (or any other) Public Repository** using your account and add link in the document to be uploaded on the **WCE Moodle**.