Third Year B. Tech., Sem V 2021-22

Programming Lab 3

Lab course coordinator:

Assignment / Journal submission

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PRN No.: 2019BTECS00046

Practical No. 5B (Batch – T6)

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 BlockChain blog. Access it locally and in LAN using a web server.

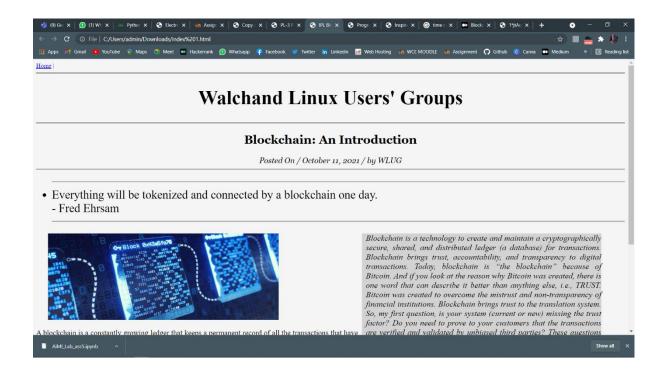
It should have following sections:

- 1. Header Title and authorship information of a blog
- 2. Three links to other technical 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 a 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 **<**b> and **<**i> resp.
- 7. Use **<address>** tag for displaying author's information.

Snapshot



Problem Statement 2:

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

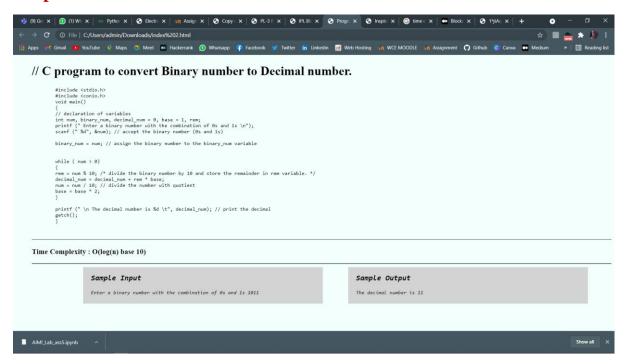
It should have following sections:

- 1. Problem Statement: Write a code in any programming language that convert the Binary number to Decimal Number..
- 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**>, **sheader**>, **sfooter**>, **sarticle**>, **sarticle**>, **and sand**
- 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 a 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.

Snapshot



Problem Statement 3:

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

It should have following sections:

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

It should have following tags

- 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 a single line break tag.
- 5. Use thematic grouping for different sections using <hr> tag.
- 6. Add the reference link using <a> tag.

Snapshot

"Inspirational Quotes" The best and most beautiful things in the world cannot be seen or even touched - they must be felt with the heart. -Helen Keller Start by doing what's necessary; then do what's possible; and suddenly you are doing the impossible. -Francis of Assisi Perfection is not attainable, but if we chase perfection we can catch excellence. -Vince Lombardi Today I choose life. Every morning when I wake up I can choose joy, happiness, negativity, pain... To feel the freedom that comes from being able to continue to make mistakes and choices - today I choose to feel life, not to deny my humanity but embrace it. -Kevyn Aucoin For More Quotes

Link URL:

https://github.com/13aniket11/13aniket11.github.io/tree/main/PL3_2019BT ECS00046_5B