

**Lab # 02**

**Web Engineering  
Fall 2020**

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| Semester | 8TH |

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| **PRELAB WRITING ASSIGNMENT** | |
| **Fill in the blanks** | 1. The <mark> element is used to highlight \_\_\_\_\_\_\_ on a web page. 2. \_\_\_\_\_\_\_\_\_\_ can be used to include or exclude code based on the browser being used to view the web page. 3. The <header>, <footer>, and <nav> elements are examples of \_\_\_\_\_\_\_\_\_\_\_ HTML elements that help organize web page content. 4. The <a> element is used to create \_\_\_\_\_\_\_\_\_ to other web pages or resources. 5. The <canvas> and <video> elements are examples of \_\_\_\_\_\_\_\_\_\_ HTML elements that can add interactivity and rich media content to web pages. |

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| **Lab 2.2** | **Lab Tasks** |

1. Open a VS Code, Sublime Text, or other IDE.
2. Create a new file and save it with yourName.html extension (e.g. Moiz.html).
3. Begin by creating the basic HTML structure with the <html>, <head>, and <body> tags.
4. In the <head> section, add a <title> tag with the title of your web page.
5. Inside the <body> section, create a <header> tag to hold the top portion of your page, including your website logo or name, navigation menu, and any other introductory information.
6. Next, add a <nav> tag to hold the links to the various pages of your website.
7. Create the main content of your page using headings, paragraphs, and other HTML elements as necessary.
8. Use the <mark> tag to highlight important text.
9. Include a <time> tag to display a date or time stamp.
10. Add a <canvas> tag to create a graphics area where you can draw graphics or animations.
11. Use <audio> and <video> tags to add multimedia elements to your page.
12. Include a <form> tag to create a form that visitors can use to submit information.
13. Use conditional comments to target specific versions of Internet Explorer, if necessary.
14. Finally, create a <footer> tag to hold the bottom portion of your page, including copyright information, links to social media accounts, or any other relevant information.

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| Click on Q1 in Lab2  **Github Link: https://aliazhar5.github.io/All\_labs/** |