

**Lab # 00**

**Web Engineering  
Fall 2025**

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| CMSID | 410555 |
| Department | Computer Science |
| Semester | 7th |

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| **Lesson Set 00** | **Introduction to VS Code**  **And HTML** | | | |
| **Purpose** | 1. To get a basic awareness of VS Code 2. To understand HTML and why we are using it. 3. To learn the basics of an editor and create simple pages. 4. File Handling | | | |
| **Procedure** | 1. Students should read the Pre-lab Reading assignment before coming to the lab. 2. Students should complete the Pre-lab Writing assignment before coming to lab. 3. In the lab, students should complete Labs 00.1 through 00.4 in sequence. Your instructor will give further instructions as to grading and completion of the lab. 4. Students should complete the set of lab tasks before the next lab and get them checked by their lab instructor. | | | |
|  | **Contents** | **Pre-requisites** | **Completion Time** | **Page Number** |
|  | Pre-lab Reading Assignment | - | 20 min | 3 |
|  | Pre-lab Writing Assignment | Pre-lab Reading | 10 min | 4 |
|  | **Lab 00** | | | |
|  | **Lab 00.1**  Installing VS Code | Pre-lab reading | 30 min | 5 |
|  | **Lab 00.2**  Lab Tasks | Awareness with VS code | - | 9 |

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| **PRE-LAB READING ASSIGNMENT** | |
| **What Is HTML** | HTML stands for **HyperText Markup Language**. It is the **standard language used to create and structure webpages**. |
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| **Lab 00** | |
| **Lab 00.1**  **Installing VS Code** |  |

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| **Lab 00.2** | **Lab Tasks** |

1. Create

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| Screenshot should be pasted here with your Name and CMS in comments tag. |

1. Build

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| Screenshot should be pasted here with your Name and CMS in comments tag.  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Lab00</title>  </head>  <body>      <h1>M Anas Here</h1>      <!--<h1>H1 is used for Name </h1>-->      <h2>410555</h2>      <!--<h1>H2 is used for CMS </h1>-->      <h2>Welcome to Lab00</h2>  </body>  </html> |

1. Develop

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| Screenshot should be pasted here with your Name and CMS in comments tag.s |