**DAILY ASSESSMENT FORMAT**

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| **Date:** | **01/06/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Electrical Network Theory** | **USN:** | **4AL18EC041** |
| **Topic:** | **Network Terminology** | **Semester & Section:** | **4th sem ‘A’ section.** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Desktop\asd.PNG** |
| **Network Terminology:**  **After completion of this session, in a circuit given, I am able to identify:**   * **Nodes: It is the point in the network to which two or more circuit elements are connected.** * **Junction node: It is the point in the network to which three or more circuit elements are connected.** * **Branch: It is the path in the network which traces from one junction point to the other junction point.** * **Loop or Mesh: It is the closed path in the network which traces from point to the same point.** * **Branch Current: It is the current flowing through the branch.** * **Mesh Current: It is the current flowing through all the elements of a closed loop.** * **Node Voltage: It is the voltage between any two nodes in the network.**   **C:\Users\Pawan\Desktop\xxdx.PNG**  **In the above given circuit:**   * **Number of nodes: 4** * **Number of junctions: 3** * **Number of branches: 6** * **Number of independent loops: 4** |

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| **Date:** | **01/06/2020** | **Name:** | **PRIYA P RAO** |
| **Course:** | **Python** | **USN:** | **4AL18EC041** |
| **Topic:** | * **Webscraping with Python Beautiful Soup** * **Interactive Data Visualization with Bokeh** | **Semester & Section:** | **4th sem ‘A’ section** |
| **Github Repository:** | **Priya-Rao** |  |  |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session**  **C:\Users\Pawan\Desktop\aaaaaaaaaaaaaaa.PNG**  **C:\Users\Pawan\Desktop\lllllllllllllllllllllllllllllllllllll.PNG** |
| **Chapter 1: Interactive Data Visualization with Bokeh**  **In this chapter I have learnt about:**   * **Introduction to Bokeh** * **Installing Bokeh** * **First Bokeh Plot** * **Plotting Triangles and Circle Glyphs** * **Using Bokeh with Pandas** * **Plotting Education Data** * **Note on Loading Excel Files** * **Plot Properties** * **Plotting Weather Data** * **Visual Attributes** * **Time-series Plots** * **More Visualization Examples with Bokeh** * **Plotting Time Intervals of the Motion Detector** * **Hover Tool Implementation**   **Chapter 2: Webscraping with Python Beautiful Soup**  **In this chapter I have learnt about:**   * **Section Introduction** * **The Concept Behind Webscraping** * **Request Headers** * **Webscraping Example** |