**DAILY ASSESSMENT FORMAT**

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| **Date:** | **30 may 2020** | **Name:** | **Sanketh S Acharya** |
| **Course:** | **Logic Design** | **USN:** | **4AL17EC084** |
| **Topic:** | **Applications of Programmable logic controllers** | **Semester & Section:** | **6TH SEM & ‘B’ SEC** |
| **Github Repository:** |  |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\cw\Desktop\30.PNG** |
| **Report –** |

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| **Date:30 may 2020** |  | **Name:Sanketh S Acharya** |  | |
| **Course: : Introducton to Information security** |  | **USN:4AL17EC084** |  | |
| **Topic:** |  | **Semester & Section:6TH SEM & ‘B’ SEC** |  | |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session** | | | |
| **Report –**  **Worms and malware:**   * **Difference between worms/malware/Trojans** * **Types of viruses:** * **Spyware** * **Ransomware** * **Adware** * **Worms** * **Malware trojans**   **Vulnerabilities:**  **A buffer overflow , or buffer overrun , is a common software coding mistake that an attacker could mistake that an attacker could exploit to gain access to your system**  **Case studies:**   * **Case study related to virus** * **Case study related to buffer overflow**   **Case study : wanna cry?**  **What is wanna cry?**  **the wanna cry ransomware attack was a may 2017 worldwide cyberattack by the rasomware cryptoworm , which targeted computers running the Microsoft windows operating system by encrypting data and demanding ransom payments in the bitcoin cryptocurrency** | | | |