**DAILY ASSESSMENT FORMAT**

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| **Date:** | **29 may 2020** | **Name:** | **Sanketh S Acharya** |
| **Course:** | **LOGIC DESIGN** | **USN:** | **4AL17EC084** |
| **Topic:** | **1.Analysis of clocked sequential circuits**  **2.Digital clock design** | **Semester & Section:** | **6TH SEM & ‘B’ SEC** |
| **Github Repository:** |  |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **C:\Users\cw\Desktop\21.PNG**  **C:\Users\cw\Desktop\29.PNG** |
| **Report –** |

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| **Date:29 MAY 2020** |  | **Name:Sanketh S Acharya** |  | |
| **Course: Introducton to Information security** |  | **USN:4AL17EC084** |  | |
| **Topic:INTRODUCTION** |  | **Semester & Section:6TH & ‘** |  | |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session**  **C:\Users\User\Desktop\Downloads\Screenshot_20200529-154209.png**  **C:\Users\User\Desktop\Downloads\Screenshot_20200529-155107.png**  **C:\Users\User\Desktop\Downloads\Screenshot_20200529-155620.png** | | | |
| **Report –**  **Security goals and its implementation**   * Authentication:-It is the process of giving individuals access to system objects based on their identity * Authorization:- It is the function of specifying access rights/privileges to resources   Security goals and its implementation   * Confidentiality:- IT refers to protecting information from being accessed by unauthorized parties.   **C:\Users\User\Desktop\Downloads\Screenshot_20200529-143733.png**  **C:\Users\User\Desktop\Downloads\Screenshot_20200529-144636.png**   * Accountability :- It means that every individual who works with a system should have specific responsibilities for information assurance. * implementation * NON-REPUDIATION:- It is the assurance that sleeheone cannot deny the validity of something.   **DESIGN A SECURITY SYSTEM**  Security in Software Requirements   * Robust, consistent error handling * Share reqs w/ QA team * Handle internal errors securely * Use of "defensive programming" * Validation and Fraud Checks * "Security or Bust" Policy   Worms and malware and how they works?  Difference between Worms/Malware/Trojans   Types of Viruses:   * \*Spyware * \*Ransomware * \*Adware * \*Worms * \*Malware * \*Trojans | | | |