**DAILY ASSESSMENT FORMAT**

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| **Date:** | **03 June 2020** | **Name:** | **Persis P** |
| **Course:** | **DIGITAL DESIGN USING HDL** | **USN:** | **4AL17EC069** |
| **Topic:** | •  **EDA Playground Online complier** •  **EDA Playground Tutorial Demo Video** •  **How to Download And Install Xilinx Vivado Design Suite** •  **Vivado Design Suite for implementation of HDL code** | **Semester & Section:** | **6th sem & B sec** |
| **Github Repository:** |  |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  page1image32332704 |
| **Report – Report can be typed or hand written for up to two pages.**  **EDA Playground Online complier:**  page2image32169280  **EDA Playground Tutorial Demo Video:**  page2image32169904  **How to Download And Install Xilinx Vivado Design Suite:**  page3image32250576  **Vivado Design Suite for implementation of HDL code:**  page3image32250992  **TASK:**  **Implement 4 to 1 MUX using two 2 to 1 MUX using structural modelling style and test the module in online/offline compiler.**  page4image32284176  **OUTPUT:**  page4image32284384 |

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| **Date:** | **03 June 2020** | **Name:** | **Persis P** | |
| **Course:** | **Python** | **USN:** | **4AL17EC069** | |
| **Topic:** | **Application 8: Scrape Real Estate Property Data from the Web** | **Semester & Section:** | **6th sem & B sec** | |
| **AFTERNOON SESSION DETAILS** | | | |
| **Image of session**  page5image32299104 | | | |
| **Report – Report can be typed or hand written for up to two pages.**   |  | | --- | | **Scrape Real Estate Property Data from the Web:**   * •  **In this application we learnt how to collect data from various websites using python.** * •  **We learnt about loading the webpages in python.** * •  **We learnt to extract the “div” tags.** * •  **We learnt about extracting addresses and property details.** * •  **We learnt about extracting elements without unique identifiers.** * •  **We learnt how to save the obtained data in .csv format.** * •  **And also we learnt to extract data from various websites at a time using crawling through**   **websites using python.**   * •  **The output obtained from website is saved in excel sheet as shown below.** | | page6image14685888 | |  | | | | |