**DAILY ASSESSMENT FORMAT**

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| **Date:** | **09/06/2020** | **Name:** | **Lepakshi T V** |
| **Course:** | **PCB design using kicad** | **USN:** | **4AK17EC044** |
| **Topic:** | **Start a new project.**  **Netlist and footprint association and**  **placing PCB items.** | **Semester & Section:** | **6th sem A sec** |
| **Github Repository:** | **Lepakshi-044** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  Ki CAD is an open source software suite for Electronic Design Automation (EDA). The programs handle Schematic Capture, and PCB Layout with Gerber output. The suite runs on Windows, Linux and macOS and is licensed under GNU GPL v3.  The name of KiCad comes from the first letters of a company of Jean-Pierre Charras' friend "Ki" being combined with "Cad". But it now has no meaning other than being the name of the software suite.   1. Learnt how modify the page settings 2. Learnt how place the all electrical component and connecting them by using wire. 3. Learnt how test circuit connection. 4. Learnt how to generate a netlist 5. Learnt how to assign a footprint value**.** |

**DAILY ASSESSMENT FORMAT**

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| **Date:** | **09/06/2020** | **Name:** | **Lepakshi T V** |
| **Course:** | **MySQL** | **USN:** | **4AK17EC044** |
| **Topic:** | **Basics** | **Semester & Section:** | **6th sem A sec** |
| **Github Repository:** | **Lepakshi-044** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  In this chapter:   1. ‘connect’ to MySQL and to a specific Database 2. Create a simple database with 2 tables- tCompanies and -tPeople 3. Write a php script to INSERT rows in the tables 4. Write a php script to UPDATE rows in the tables 5. Write a php script to DELETE rows from the tables   **Php variables and operators:**   1. Arithmetic operators 2. Assignment operators 3. Comparison operators 4. Increment/Decrement operators 5. Logical operators 6. String operators 7. Array operators 8. Conditional assignment operators |