**DAILY ASSESSMENT FORMAT**

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| **Date:** | **06/07/2020** | **Name:** | **Lepakshi T V** |
| **Course:** | **MATLAB** | **USN:** | **4AL17EC044** |
| **Topic:** | * **Course overview** * **Commands** * **MATLAB desktop and editor** * **Vectors and matrices** | **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.**  Commands:   * Entering Commands * Naming Variables * Saving and Loading Variables * Using Built-in Functions and Constants   MATLAB Desktop and Editor:   * MATLAB Desktop and Editor * The MATLAB Editor * Running Scripts   Vectors and Matrices:   * Manually Entering Arrays * Creating Evenly-Spaced Vectors * Array Creation Functions |

**DAILY ASSESSMENT FORMAT**

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| **Date:** | **06/07/2020** | **Name:** | **Lepakshi T V** |
| **Course:** | **IOT** | **USN:** | **4AL17EC044** |
| **Topic:** | **Introduction** | **Semester & Section:** | **6th sem A sec** |
| **Github Repository:** | **Lepakshi-044** |  |  |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**   * In our world today, there are more smart devices than there are people. A growing number of people are connected to the Internet, in one way or another, 24 hours a day. * An ever-increasing number of people have, and rely on, three, four, or more smart devices. * These might include smartphones, exercise and health monitors, e-readers, and tablets, it is forecast that each consumer will have an average of 6.58 smart devices. * Modern digital networks make all of this possible. The world is quickly being covered with networks that allow digital devices to interconnect and transmit. * Think of the mesh of networks like a digital skin surrounding the planet with this digital skin, mobile devices, electronic sensors, electronic measuring devices, medical devices, and gauges are all able to connect. * They monitor, communicate, evaluate, and in some cases automatically adjust to the data that is being collected and transmitted. * As society embraces these digital devices, as digital networks continue to grow around the world, and as the economic benefits of digitization continue to grow, we are seeing a digital transformation. * Digital transformation is the application of digital technology to provide the stage for business and industry to innovate. This digital innovation is now being applied to every aspect of human society. |