**DAILY ASSESSMENT FORMAT**

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| **Date:** | **06 July 2020** | **Name:** | **Kavya M M** |
| **Course:** | **MATLAB** | **USN:** | **4AL17EC040** |
| **Topic:** | 1. **Using built-in function and constants** 2. **MATLAB desktop and editor** 3. **Vector and matrices** | **Semester & Section:** | **6TH SEM & ‘A’ SEC** |
| **Github Repository:** | **Kavya\_ECE040** |  |  |

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| **FORENOON SESSION DETAILS** |
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| * You can execute commands by entering them in the command window after the MATLAB prompt (>>) and pressing the **Enter** key. * The equals sign (=) in MATLAB is the *assignment* operator, meaning that the expression on the right of the equals sign is assigned to the variable on the left.  When you enter x = 3 + 4, MATLAB first evaluates 3 + 4 and then assigns the result (7) to the variable x. * Adding a semicolon to the end of a command will suppress the output, though the command will still be executed, as you can see in the workspace. When you enter a command without a semicolon at the end, MATLAB displays the result in the command prompt. * You can name your MATLAB variables anything you'd like as long as they **start** with a letter and contain only letters, numbers, and underscores (\_).  MATLAB variables are also case sensitive.   Saving and loading variable:   * You can save variables in your workspace to a MATLAB specific file format called a MAT-file using the save command.  To save the workspace to a MAT-file named filename.mat, use the command:   >> save filename   * When you switch to a new problem in MATLAB, you might want to tidy up your workspace. You can remove all variables from your workspace with the clear function. * In the workspace, you can see that clear removed all the variables.  You can load variables from a MAT-file using the load command.   >> load filename   * Notice that the variable data is listed in the workspace. You can see contents of any variable by entering the name of the variable.   >> *myvar*    **Webinar:** |