**DAILY ASSESSMENT FORMAT**

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| **Date:** | **26-05-2020** | **Name:** | **Dhanya Shetty** |
| **Course:** | **DSP** | **USN:** | **4AL17EC026** |
| **Topic:** | **1.FOURIER SERIES & GIBBS**  **2.PHENOMENA USING PYTHON**  **3.FOURIER TRANSFORM DERIVATIVES**  **4.FOURIER TRANSFORM AND CONVOLUTION**  **5.LAPLACE TRANSFORM OF FIRST ORDER**  **6.IMPLEMENTATION OF LAPLACE TRANSFORM USING MATLAB**  **7.FIND THE Z-TRANSFORM OF SEQUENCE USING MATLAB** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Dhanya Shetty\_026** |  |  |

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| **FORENOON SESSION DETAILS** |
| C:\Users\Hp\Downloads\6th sem assignments\Screenshot_20200526-103256.png  **C:\Users\Hp\Downloads\6th sem assignments\Screenshot_20200526-103323.png**  C:\Users\Hp\Downloads\6th sem assignments\20200526_175019.jpg  C:\Users\Hp\Downloads\6th sem assignments\20200526_175035.jpg |
| |  |  |  | | --- | --- | --- | | **Date:26May2020** |  | **Name: Dhanya Shetty** | | **Course: Python** |  | **USN:4AL17EC026** | | **Topic: section 11** |  | **Semester & Section:6th A** | |
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| **AFTERNOON SESSION DETAILS** | |
| **Image of sessionsC:\Users\Hp\Pictures\26MAYPY1111.PNG**  C:\Users\Hp\Pictures\26MAYPYY22222.PNG  C:\Users\Hp\Pictures\26MAYPY3333.PNG  The any() function  **>>> lines = ["trees are good", "pool is fresh", "face is round"]**  **>>> website\_list = ["face", "clock", "trend"]**  **>>> for line in lines:**  **... any(website in line for website in website\_list)**  **...**  **False**  **False**  **True**  **We start iterating over the items of website\_list using a for loop. In the first iteration we would have:**  **any(website in "trees are good" for website in website\_list)**  **Inside the parenthesis of any() there's another loop that iterates over website\_list:**  **("face" in "trees are good")**  **"clock" in "trees are good")**  **("trend" in "trees are good")**  **If any of the above is True you get the expression evaluated to True. In this case none of them is True, so you get False.**  **If you want to return True (if all of them are True), use all() instead of any().**  **So, the part any(website in line for website in website\_list) will either be equal to True or False.** | |
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