**DAILY ASSESSMENT FORMAT**

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| **Date:** | **23-05-2020** | **Name:** | **Kavya M M** |
| **Course:** | **Python challenge** | **USN:** | **4AL17EC040** |
| **Topic:** | **Communication skills** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Kavya\_ECE040** |  |  |

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| **FORENOON SESSION DETAILS** |
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| Challenge 1.  Write python code to verify user\_name = "Micheal" and password ="e3$WT89x". The total number of attempts are 03. For every wrong user\_name and password Print - Invalid username or Password, upon three attempts fails print- Account locked  If inputs are correct Print - You have successfully login  username = input("username: ")  password = input("password: ")  if password == 'e3$WT89x' and username == 'Micheal':          print("you loged in succesfully")  count = 1  while count <3:      if password != 'e3$WT89x' or username != 'Micheal':          print("invalid username or password")          count+=1          username = input("username: ")          password = input("password: ")          if password == 'e3$WT89x' and username == 'Micheal':              print("you loged in succesfully")      if count==3:          print("account locked")    Output: |

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| NumPy:  Numerical python is a library consisting of multi-dimensional array objects and a collection of routines for processing those array  To load a CSV file with this code:  Import pandas  Df1 = pandas.read\_csv(“supermarkets.csv”)  And tried to load supermarkets.json file for this exercise using read\_json instead of read\_csv   * To install OpenCV:   pip install opencv-python   * Open a python and try   import cv2   * If we get no errors, we installed OpenCV successfully. If we get an error, we can install by another method  1. Uninstall OpenCV with:   pip uninstall opencv-python   1. Download a wheel .(whl) file   pip install  opencv\_python\_3.2.0\_cp36m\_win\_amd64.whl   1. Try to import cv2 in python again. If there’s still an error, type the following again in command line:   Pip install opencv-python   1. Try importing cv2 again, it should work at this point | | | |