**DAILY ASSESSMENT FORMAT**

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| **Date:** | **23-05-2020** | **Name:** | **HEMALATHA SANIL** |
| **Course:** | **PYTHON** | **USN:** | **4AL17EC035** |
| **Topic:** | **Exercise Programs** | **Semester & Section:** | **6 SEM & ‘A’ SEC** |
| **Github Repository:** | **Hemalatha-Sanil** |  |  |

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| **FORENOON SESSION DETAILS** |
| **Image of session**  **SUBMISSION OF PYTHON CODE CHALLENGE** |
| **Report – Report can be typed or hand written for up to two pages.**  **challenge.py**  **Write python code to verify user\_name = "Micheal" and password ="e3$WT89x". The total number of attempts are 03. For every wrong user\_name and password Print - Invalid username or Password, upon three attempts fails print- Account locked. If inputs are correct Print - You have successfully login**  **print('Enter correct username and password combo to continue')**  **count=0**  **while count<3:**  **username=input('Enter username: ')**  **password=input('Enter password: ')**  **if password !='e3$WT89x' or username !='Micheal':**  **print('Invalid username or Password')**  **count+=1**  **elif password=='e3$WT89x' and username=='Micheal':**  **print('You have succesfully login')**      **while count==3:**  **print('Account locked')**  **break**  **Python programs**  **fruit.py**  **myfile = open ("original.txt")**  **content = myfile.read()**  **myfile.close()**  **with open("original.txt") as myfile:**  **content = myfile.read()**  **print(content)**  **grade.py**  **monday\_temp = [9.1,8.8,7.5]**  **student\_grade = {"marry":9.1,"sim":8.8,"john":7.5}**  **mysum=sum(student\_grade.values())**  **length = len(student\_grade)**  **mean= mysum/length**  **print(mean)** |

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| **AFTERNOON SESSION DETAILS** |
| **Image of session** |
| **Report – Report can be typed or hand written for up to two pages.**  **app1.py**  **import json**  **data = json.load(open("data.json"))**  **def translate(w):**  **return data[w]**  **word = input("enter the word:")**  **print(translate(word))**  **keyword.py**  **def mean(\*args):**  **return sum(args) / len(args)**  **return args**  **print(mean(1, 3, 4))**  **interrogatives.py**  **def sentence\_maker(phrase):**  **interrogatives = ("how", "what", "why")**  **capitalized = phrase.capitalize()**  **if phrase.startswith(interrogatives):**  **return "{}?".format(capitalized)**  **else:**  **return "{}.".format(capitalized)**  **results = []**  **while True:**  **user\_input = input("say somethings")**  **if user\_input == "\end":**  **break**  **else:**  **results.append(sentence\_maker(user\_input))**  **print(" ".join(results))** |

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