**DAILY ASSESSMENT FORMAT**

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| **Date:** | **6/06/2020** | **Name:** | **DHAMINI C L** |
| **Course:** | **python** | **USN:** | **4AL17EC025** |
| **Topic:** | **Legacy Exercises** | **Semester & Section:** | **6TH & A** |
| **Github Repository:** | **DHAMINI-CL-Course** |  |  |

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| **FORENOON SESSION DETAILS** |
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| **Report:**  **def \_sum(arr,n):**  **# return sum using sum**  **# inbuilt sum() function**  **return(sum(arr))**  **# driver function**  **arr=[]**  **# input values to list**  **arr = [12, 3, 4, 15]**  **# calculating length of array**  **n = len(arr)**  **ans = \_sum(arr,n)**  **# display sum**  **print (&#39;Sum of the array is &#39;, ans)**  **# Python3 code to demonstrate**  **# clearing a list using**  **# clear and Reinitializing**  **# Initializing lists**  **list1 = [1, 2, 3]**  **list2 = [5, 6, 7]**  **# Printing list1 before deleting**  **print (&quot;List1 before deleting is : &quot;**  **+ str(list1))**  **# deleting list using clear()**  **list1.clear()**  **# Printing list1 after clearing**  **print (&quot;List1 after clearing using clear() : &quot;**  **+ str(list1))**  **# Printing list2 before deleting**  **print (&quot;List2 before deleting is : &quot;**  **+ str(list2))**  **# deleting list using reinitialization**  **list2 = []**  **# Printing list2 after reinitialization**  **print (&quot;List2 after clearing using reinitialization : &quot;**  **+ str(list2))** |

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