**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **14-07-2020** | | | | | **Name:** | **Prashanth S** | |
| **Sem & Sec** | **8th sem B sec** | | | | | **USN:** | **4AL16CS069** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | |  | | | | | | |
| **Max. Marks** | |  | | **Score** | | |  | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Robotic process automation** | | | | | | | |
| **Certificate Provider** | | | **GUVI** | | **Duration** | | | **3hr** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** **Gnome sort in python** | | | | | | | | |
| **Status: completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **prashanth** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

COMPLETED

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Coding was given n it was uploaded for github and slack

PROGRAM1

def gnomeSort( arr, n):

index = 0

while index < n:

if index == 0:

index = index + 1

if arr[index] >= arr[index - 1]:

index = index + 1

else:

arr[index], arr[index-1] = arr[index-1], arr[index]

index = index - 1

return arr

arr = [ 34, 2, 10, -9]

n = len(arr)

arr = gnomeSort(arr, n)

print "Sorted seqquence after applying Gnome Sort :",

for i in arr:

print i,