**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **03/07/2020** | | | | **Name:** | **Sheetal** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4AL16CS091** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| **Certification Course Summary(Internship)** | | | | | | | |
| **Task** | **BI Automation- Migrating dashborads from one BI tool to other. Data Model using python script** | | | | | | |
| **Company** | | | **Gain-Insights** | **Duration** | | | **8 hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **program to find the frequency of each element in the array** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | [alvas-education-foundation](https://github.com/alvas-education-foundation)/ **[sheetal-shettigar](https://github.com/alvas-education-foundation/sheetal-shettigar)** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

ONLINE TEST

CODING CHALLENGE:

PROGRAM 1 :

arr = [1, 2, 8, 3, 2, 2, 2, 5, 1];

#Array fr will store frequencies of element

fr = [None] \* len(arr);

visited = -1;

for i in range(0, len(arr)):

    count = 1;

    for j in range(i+1, len(arr)):

        if(arr[i] == arr[j]):

            count = count + 1;

            #To avoid counting same element again

            fr[j] = visited;

    if(fr[i] != visited):

        fr[i] = count;

#Displays the frequency of each element present in array

print("---------------------");

print(" Element | Frequency");

print("---------------------");

for i in range(0, len(fr)):

    if(fr[i] != visited):

        print("    " + str(arr[i]) + "    |    " + str(fr[i]));

print("---------------------");