DAILY ONLINE ACTIVITIES SUMMARY

Date:	**03-07-2020**	**Name:**	**Manikya K**
Sem & Sec	**8th,A**	**USN:**	**4AL16CS050**

Online Test Summary

Subject	**Not Conducted**		
Max. Marks		**Score**	

Certification Course Summary

Course	**1) Robotic Process Automation (RPA)** **2) Introduction to ethical hacking** **3) Introduction to cyber security** **4) Introduction to Hadoop**		
Certificate Provider	**1) GUVI** **2) Great learner academy**	**Duration**	**RPA – 4 Hrs** **Ethical hacking - 6 Hrs** **Cyber Security - 7 Hrs** **Hadoop – 4 Hrs**

Coding Challenges

Problem Statement: Function to Check if frequency of all characters can become same by one removal

Status: Solved

Uploaded the report in Github	**Yes**
If yes Repository name	**manikya-20**
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)

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

1) Certification Course Details:

A) Robotic process Automation:

B) Introdution to ethical hacking:

C) Introduction to Cyber Security:

D) Introduction to Hadoop:

2) Coding Challenges:

```
from collections import Counter

def allSame(input):

    # calculate frequency of each character
    # and convert string into dictionary
    dict=Counter(input)

    # now get list of all values and push it
    # in set
    same = list(set(dict.values()))

    if len(same)>2:
        print('No')
    elif len (same)==2 and same[1]-same[0]>1:
        print('No')
    else:
        print('Yes')
```