DAILY ONLINE ACTIVITIES SUMMARY

Date:	**13-07-2020**	**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 find the size of largest subset of anagram words

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 maxAnagramSize(input):

    # split input string separated by space
    input = input.split(" ")

    # sort each string in given list of strings
    for i in range(0,len(input)):
        input[i]=''.join(sorted(input[i]))

    # now create dictionary using counter method
    # which will have strings as key and their
    # frequencies as value
    freqDict = Counter(input)

    # get maximum value of frequency
    print (max(freqDict.values()))

# Driver program
if __name__ == "__main__":
    input = 'ant magenta magnate tan gnamate'
    maxAnagramSize(input)
```