DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/05/2020		Name:	Pragathi h d
Sem & Sec	8 sem B sec		USN:	4AL16CS066

Online Test Summary

Subject	BDA			
Max. Marks	Test1 20 Test2 20		Score	Test1 14 Test2 14

Certification Course Summary

Course	Introduction to ethical hacking		
Certificate Provider	Great Learning	Duration	6.00hrs

Coding Challenges

Problem Statement:	
Status: Solved	
Uploaded the report in Github	Uploaded
If yes Repository name	Pragathijain
Uploaded the report in slack	yes

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

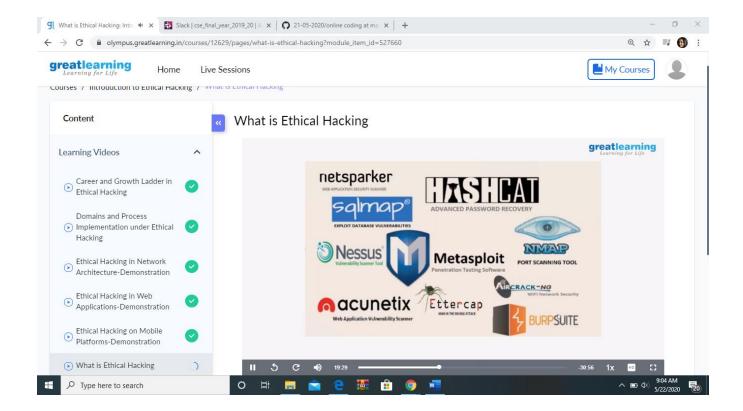**Certification Course Details: (Attach the snapshot and briefly write the report for the same)**

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

Online coding challenge

```
# Input:
# First line consists of a single integer, T, denoting the number of test cases.
# First line of each test case consists of two space separated integers denoting N and K.
# Second line of each test case consists of N space separated integers denoting the array
A.

# Output:
# For each test case, print the minimum time in which all array elements will become
greater than or equal to K. Print a new line after each test case.

# Constraints:
# 1≤T≤5
# 1≤N≤105
# 1≤A[i],K≤106


testCases = int(input())
for _ in range(testCases):
    n, k = map(int, input().split())
    array = input().split()
    array = [int(i) for i in array]
    mini = min(array)
    if int(mini) < k:
        print(k - int(mini))
    else:
        print(0)




# SAMPLE INPUT
# 2
# 3 4
# 1 2 5
# 3 2
# 2 5 5
```

```
#
# SAMPLE OUTPUT
# 3
# 0
```

Certification course details

Online test