DAILY ONLINE ACTIVITIES SUMMARY

Date:	23-06-2020		Name:	Manikya K	
Sem & Sec	8 th ,A		USN:	4AL16CS050	
		Online '	Test Summary		
Subject Not Conducted					
Max. Marks			Score		
		Certification	n Course Sumi	mary	
Course	 Robotic Process Automation (RPA) Introduction to ethical hacking Introduction to cyber security Introduction to Hadoop 				
Certificate I	Provider	1) GUVI 2) Great learner academy	Duration	RPA – 4 Hrs Ethical hacking - 6 Hrs Cyber Security - 7 Hrs Hadoop – 4 Hrs	
		Codin	g Challenges		
Problem Staten	nent: Pyth	on3 program to find	sum in Nth group	Check if given array is Monotonic	
Status: Solv	ed				
Uploaded the report in Github			Yes	Yes	
If yes Repository name			manikya-20	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:

Python3 program to find sum in Nth group Check if given array is Monotonic

def isMonotonic(A):

```
return (all(A[i] \leq A[i + 1] for i in range(len(A) - 1)) or all(A[i] > A[i + 1] for i in range(len(A) - 1)))
```

Driver program A = [6, 5, 4, 4]

Print required result
print(isMonotonic(A))