DAILY ONLINE ACTIVITIES SUMMARY

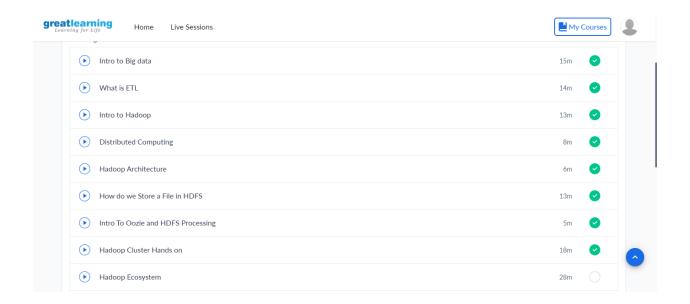| Date:	22/05/2020	Name:	KIRAN K
Sem & Sec	8th A	USN:	4AL16CS046

Online Test Summary

Subject	BDA IA 2		
Max. Marks	40	Score	29

Certification Course Summary

Course	Introduction to Hadoop		
Certificate Provider	Great learning	Duration	Mins 23

Coding Challenges

Problem Statement: Missing number	
Status: COMPLETED	
Uploaded the report in Github	YES
If yes Repository name	KiranK27751
Uploaded the report in slack	YES

Online Test Details:

Snapshot of test

Certification Course Details:

Coding Challenges Details

Given an array containing n distinct numbers taken from 0, 1, 2, ..., n, find the one that is missing from the array.

Example 1:

Input: [3,0,1] Output: 2 Example 2:

Input: [9,6,4,2,3,5,7,0,1] Output: 8

```python
array = list(map(int, input("Enter array : ").split()))
print("Missing Number :", sum(list(range(max(array)+1))) - sum(array))
```

Output

```
Enter array : 9 6 4 2 3 5 7 0 1
Missing Number : 8
```