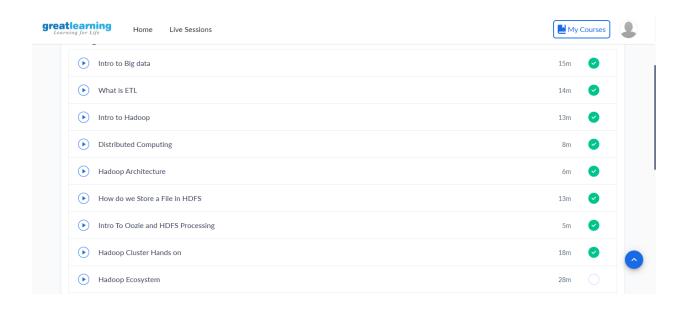
DAILY ONLINE ACTIVITIES SUMMARY

D-4	25/05/2020		N	No constant		
Date:	25/05/2020		Name:	Ainab		
Sem & Sec	ec 8 th A		USN:	4AL16CS004		
Online Test Summers						
Online Test Summary						
Subject						
Max. Marks	s					
Certification Course Summary						
Course Introduction to Hadoop						
Certificate Provider		Great learning	Duration		4hrs	
		3				
Coding Challenges						
Problem Statement: Missing number						
Status: COMPLETED						
TILL I I I I I I I I I I I I I I I I I I						
Uploaded the report in Github			YES			
If yes Repository name			Ainab004			
Uploaded th	e report i	n slack	YES			
o produced and report in sincin						

Online Test Details:

Nil

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
```

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

Output

Enter array: 964235701

Missing Number: 8