





















DAILY ONLINE ACTIVITIES SUMMARY

Date:	25/05/2020	Name:	Ainab
Sem & Sec	8 th A	USN:	4AL16CS004
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great learning	Duration	4hrs
Coding Challenges			
Problem Statement: Missing number			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		Ainab004	
Uploaded the report in slack		YES	

Online Test Details:

Nil

Certification Course Details:

greatlearning <i>Learning for Life</i>	Home	Live Sessions	My Courses	
	Intro to Big data	15m		
	What is ETL	14m		
	Intro to Hadoop	13m		
	Distributed Computing	8m		
	Hadoop Architecture	6m		
	How do we Store a File in HDFS	13m		
	Intro To Oozie and HDFS Processing	5m		
	Hadoop Cluster Hands on	18m		
	Hadoop Ecosystem	28m		

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 : 9 6 4 2 3 5 7 0 1

Missing Number : 8