


DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|--|---------------------------------|-----------------|-----------------|
| Date: | 22/05/20 | Name: | MOHAMMAD ASHFAN |
| Sem & Sec | VIII A | USN: | 4AL16CS054 |
| Online Test Summary | | | |
| Subject | Big Data Analytics | | |
| Max. Marks | 40 | Score | 30 |
| Certification Course Summary | | | |
| Course | Introduction to Ethical Hacking | | |
| Certificate Provider | Great Learner Academy | Duration | 6 Hours |
| Coding Challenges | | | |
| Problem Statement: 1. Given an array containing n distinct numbers taken from 0, 1, 2, ..., n, find the one that is missing from the array. | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | Mohammad_Ashfan | |
| Uploaded the report in slack | | Yes | |

Online Test Details:



Challenge Over
by TechGig
CSE_BDA_2

Module 2

Your Highest Score 30 Max Score 40

Question Summary The objective of this round is to screen students on the basis of their domain proficiency



[Start Test](#)

Summary

Skills Big Data Hadoop, Hlve, Sqoop, Plg Latin











Ends On 22 May

Certification Course Details:

 Home Live Sessions [My Courses](#) 

CONTENT ASSESSMENTS

Learning Videos ^

| | | |
|--|-----|---|
|  Career and Growth Ladder in Ethical Hacking | 18m |  |
|  Domains and Process Implementation under Ethical Hacking | 54m |  |
|  Ethical Hacking in Network Architecture-Demonstration | 48m |  |
|  Ethical Hacking in Web Applications-Demonstration | 50m |  |
|  Ethical Hacking on Mobile Platforms-Demonstration | 34m |  |

Coding Challenges Details:

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

```
Missing_Number.py
1 def missingNumber(elements):
2     max_element = max(elements)
3     x = max_element * (max_element + 1) // 2 - sum(elements)
4     if x == 0 and 0 in elements:
5         return max_element + 1
6     elif x == 0 and 0 not in elements:
7         return 0
8     return x
9
10 elements = []
11 size = int(input('Enter the value of n \n'))
12 print('Enter the Elements')
13 for i in range(0, size):
14     elements.append(int(input()))
15 result = missingNumber(elements)
16 print('The missing number is :',result)
```

