DAILY ONLINE ACTIVITIES SUMMARY

Date:	21-05-2020		Name:	Rakesh M Kotian	
Sem & Sec	8 th sec-b		USN:	4al16cs072	

Online Test Summary

Subject	bda			
Max. Marks	40		Score	31

Certification Course Summary

Course	Python for machine learning			
Certificate Provider	Great learning		Duration	6 hours

Coding Challenges

Problem Statement:	
Status:solved	
Uploaded the report in Github	yes
If yes Repository name	Rakeshkotian08
Uploaded the report in slack	yes

Online Test Details: (Attach the snapshot and briefly write the report for the same)
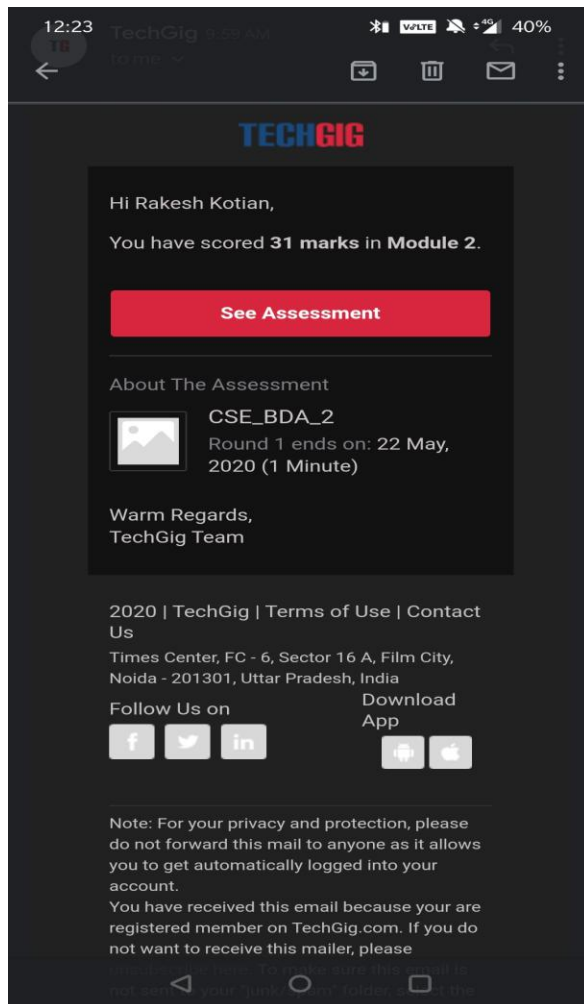
Certification Course Details: (Attach the snapshot and briefly write the report for the same)
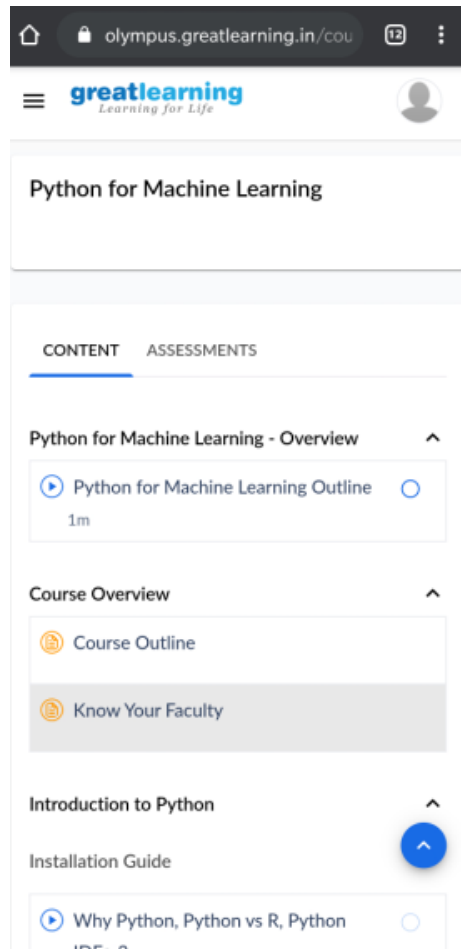
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

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

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

Output: 8

```python
arr=[]
n = int(input("Enter number of elements : "))
for i in range(0, n):
    element = int(input())
    arr.append(element)
tot=(len(arr)+1)*(len(arr)+2)//2
print(tot-sum(arr))
```