DAILY ONLINE ACTIVITIES SUMMARY

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

Online Test Summary

Subject	sms			
Max. Marks	30		Score	41

Certification Course Summary

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

Coding Challenges

Problem Statement:
 Problem Statement: prob1- Given an array ,rotate the array to the right by k steps , where k is non-negative

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)
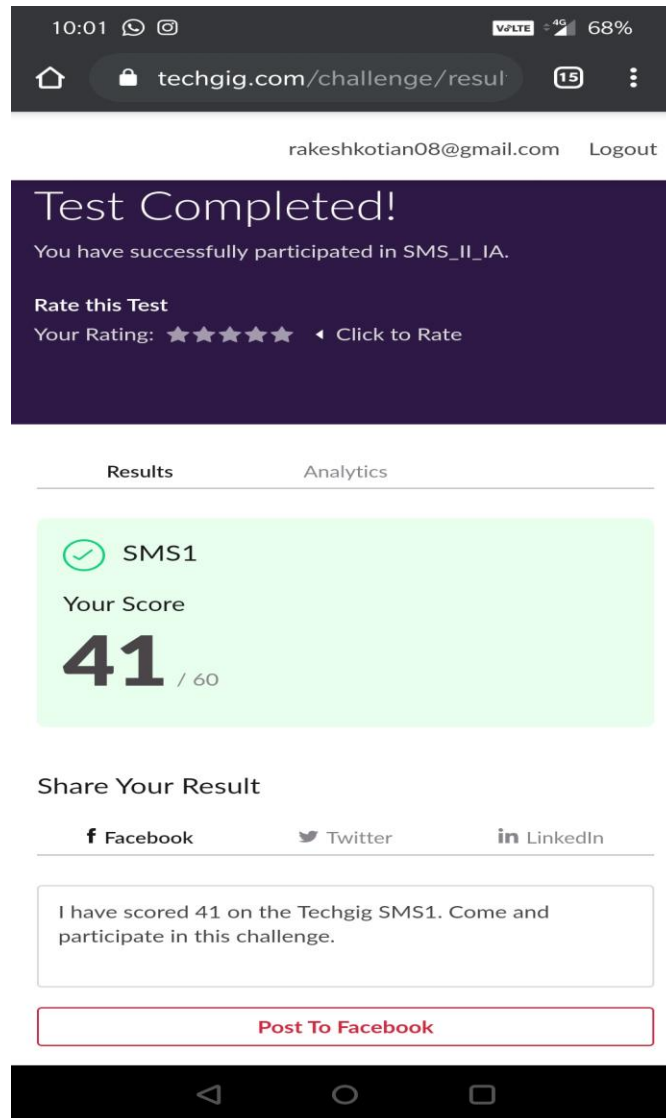
Certification Course Details: (Attach the snapshot and briefly write the report for the same)

greatlearning
Learning for Life

Python for Machine Learning

CONTENT   ASSESSMENTS

Python for Machine Learning - Overview   ⌃

▶ Python for Machine Learning Outline   ○
1m

Course Overview   ⌃

Ⓐ Course Outline

Ⓐ Know Your Faculty

Introduction to Python   ⌃

Installation Guide

▶ Why Python, Python vs R, Python   ○
IDEs 2
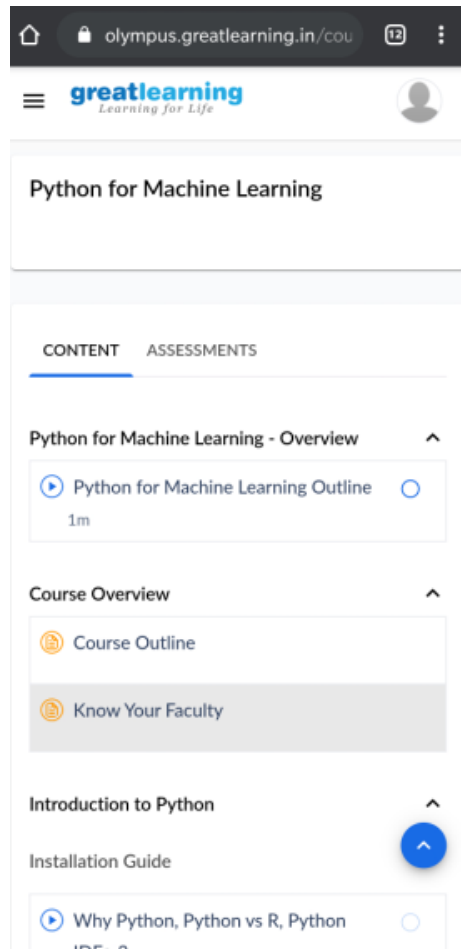
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Given an array, rotate the array to the right by k steps, where k is non-negative.
Example 1:
Input1: [1, 2, 3, 4, 5, 6, 7] and k = 3
Output1: [5, 6, 7, 1, 2, 3, 4]
Explanation:
rotate 1 steps to the right: [7, 1, 2, 3, 4, 5, 6]

rotate 2 steps to the right: [6, 7, 1, 2, 3, 4, 5]
rotate 3 steps to the right: [5, 6, 7, 1, 2, 3, 4]
Example 2:
Input2: [-1, -100, 3, 99] and k = 2
Output2: [3, 99, -1, -100]
Explanation:
rotate 1 steps to the right: [99, -1, -100 3]
rotate 2 steps to the right: [3, 99, -1, -100]
Program :

```
def right_rotate(l,n):
result=[]
for i in range(len(l)-n,len(l)):
result.append(l[i])
for j in range(0,len(l)-n):
result.append(l[j])
return result
k=int(input('enter a step to right rotate:'))
l=[1,2,3,4,5,6]
print(right_rotate(l,k))
```