DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/06/2020	Name:	Anagha Iyengar S
Sem & Sec	8th sem,A	USN:	4AL16CS011

Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	Not Received Mail

Certification Course Summary			
Course	Serverless analysis		
Certificate Provider	AWS	Duration	1hr

Coding Challenges			
Problem Statement: 1. Find smallest number in an given array.			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	
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
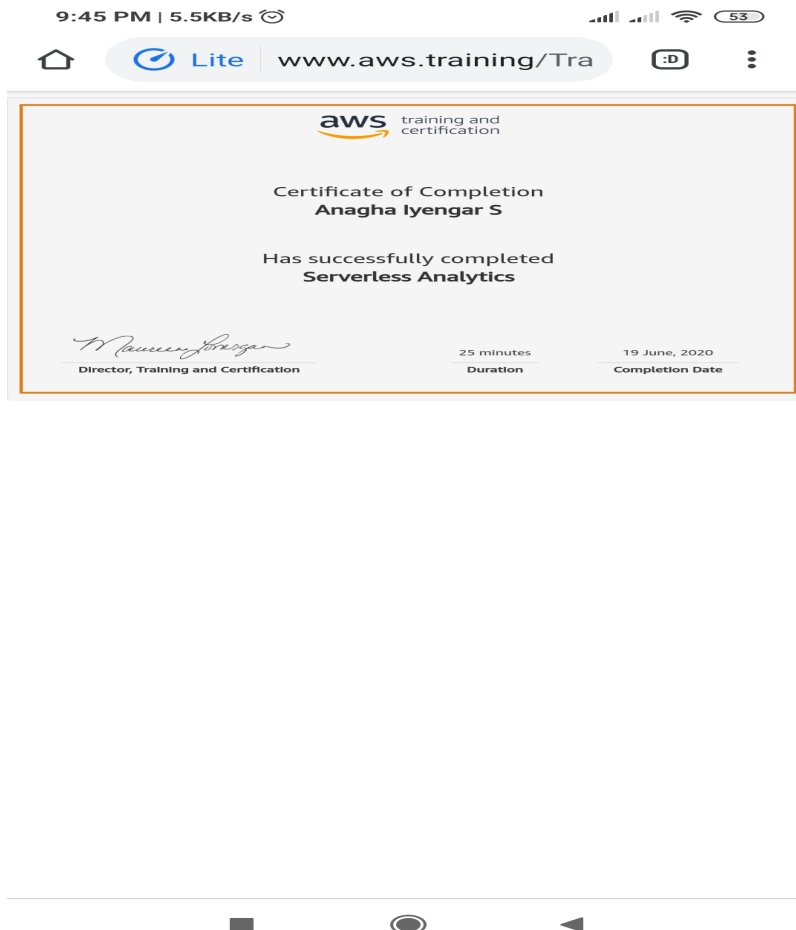
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Program 1:

Find smallest number in an given array.

```
def findSmallest(arr, n):

 res = 1 #Initialize result

 # Traverse the array and increment
```

```python
    # 'res' if arr[i] is smaller than
    # or equal to 'res'.
    for i in range (0, n ):
    if arr[i] <= res:
res = res + arr[i]
    else:
    break
    return res
# Driver program to test above function
arr1 = [1, 3, 4, 5]
n1 = len(arr1)
print(findSmallest(arr1, n1))
 arr2= [1, 2, 6, 10, 11, 15]
n2 = len(arr2)
print(findSmallest(arr2, n2))
 arr3= [1, 1, 1, 1]
n3 = len(arr3)
print(findSmallest(arr3, n3))
 arr4 = [1, 1, 3, 4]
n4 = len(arr4)
print(findSmallest(arr4, n4))
```