DAILY ONLINE ACTIVITIES SUMMARY

Date:	19-6-20		Name:	Pragathi h d
Sem & Sec	8 sem B sec		USN:	4AL16CS066
Online Test Summary				
Subject	bda			
Max. Marks	30		Score	18
Certification Course Summary				
Course	Java programming			
Certificate Provider	Learning academy		Duration	5.00hrs
Coding Challenges				
Problem Statement:finding smallest no in given array				
Status: Solved				
Uploaded the report in Github			Uploaded	
If yes Repository name			Pragathijain	
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)

COURSE

Coding

```python
def
findSmallest(arr,
n):



                        res = 1 #Initialize result



                        # Traverse the array and increment

                        # 'res' if arr[i] is smaller than

                        # or equal to 'res'.

                        for i in range (0, n ):
```

```python
            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))
```

Test

Results   Analytics

✓ Module 2

Your Score **18** / 30