DAILY ONLINE ACTIVITIES SUMMARY

8/06/202	20	Name:	ame: Prathiksha		
th sem &	B sec	USN: 4AL16		CS070	
Online Test Summary					
oject System Modeling and Simulation(SMS)					
60		Score No mai		il received	
Certification Course Summary					
Course Artificial Intelligence in Python					
vider	Great Learning Academy	Duration		7hrs	
Coding Challenges					
Problem Statement: 1 Find smallest number in an given array					
20 1 ma smanest namest m an groom array.					
Status: Solved					
Uploaded the report in Github			Yes		
If yes Repository name			Prathiksha		
Uploaded the report in slack			Yes		
	System 60 rtificial vider nent: Find si	System Modeling and Simulate 60 Certification Contribution Intelligence in Python vider Great Learning Academy Coding Content: Find smallest number in an give ed eport in Github ry name	Online Test Summary System Modeling and Simulation(SMS) 60 Score Certification Course Summary rtificial Intelligence in Python vider Great Learning Academy Coding Challenges ment: . Find smallest number in an given array. ed eport in Github Yes ry name Prathiksha	Online Test Summary System Modeling and Simulation(SMS) 60 Score No mai Certification Course Summary rtificial Intelligence in Python vider Great Learning Academy Coding Challenges nent: Find smallest number in an given array.	

Online Test Details:

No mail received.

Certification Course Details:



Coding Challenges Details:

Program 1:

```
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 ):
        if arr[i] <= res:</pre>
```

```
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))
```