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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **18/06/2020** | | | | | **Name:** | **Albin Francis** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL16CS008** | | | **Online Test Summary** | | | | | | | | | | **Subje itct** | | **SMS** | | | | | | | | **Max. Marks** | | **60** | | **Score** | | | **Not Received Mail** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **INTRODUCTION TO FULL STACK DEVELOPMENT** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **8hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement:** Find smallest number in an given array | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **albinfrancis008** | | | | | **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  C:\Users\other\Pictures\Screenshots\Screenshot (41).png  Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)  #Find smallest number in an given array.  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:  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)) |
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