

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	31-05-2020	<b>Name:</b>	Pallavi I sutar
<b>Sem &amp; Sec</b>	8 <sup>th</sup> B	<b>USN:</b>	4al16cs061
<b>Online Test Summary</b>			
<b>Subject</b>	IOT		
<b>Max. Marks</b>	20	<b>Score</b>	18
<b>Certification Course Summary</b>			
<b>Course</b>	Ethical Hacking		
<b>Certificate Provider</b>	Great learner academy	<b>Duration</b>	6hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1) Python program to find sum of array			
2) Python program to swap elements at given positions			
<b>Status:</b> solved			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		Pallavi-sutar	
<b>Uploaded the report in slack</b>		yes	

**Online Test Details: (Attach the snapshot and briefly write the report for the same)**

Hi PALLAVI Sutar,

You have scored **18 marks** in **MCQ**.

[See Assessment](#)

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About The Assessment



IoT IA3

Round 1 ends on: 31 May, 2020 (4 Minutes)

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



### **Domains and Process Implementation under Ethical Hacking**

- Web Application Domain
- Mobile
- Network Architecture Domain

### **Hacking Methodology**

- Web Footprinting –Gathering Information
- Vulnerability Scanners –w3 af, Acunetix
- Identity Entry Points and Attack Surface

**Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)**

## **solution**

1) Python Program to find sum of array

```
def _sum(arr,n):  
  
    return(sum(arr))  
  
arr=[]  
  
arr = [12, 3, 4, 15]  
  
n = len(arr)  
  
ans = _sum(arr,n)  
  
print ('Sum of the array is ', ans)
```

2) Python program to swap elements at given positions

```
def swapPositions(list, pos1, pos2):  
  
    list[pos1], list[pos2] = list[pos2], list[pos1]  
  
    return list  
  
List = [23, 65, 19, 90]  
  
pos1, pos2 = 1, 3  
  
print(swapPositions(List, pos1-1, pos2-1))
```