

### DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	<b>10/06/2020</b>	<b>Name:</b>	<b>Madan G Gudigar</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> /A</b>	<b>USN:</b>	<b>4AL17CS048</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>SSCD IA Test - 4</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>29</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Web Design</b>		
<b>Certificate Provider</b>	<b>Shaw Academy</b>	<b>Duration</b>	<b>4weeks</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python program to find length of list using recursion.  2. Python program to find number of even and odd numbers.			
<b>Status: Completed</b>			
<b>Uploaded the report in GitHub</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/Madangudigar/online_coding">https://github.com/Madangudigar/online_coding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online Test Details

SSCD IA 4 Details:

### Test Completed!

You have successfully participated in System Software and Compiler Design IA 4.

**Rate this Test**  
Your Rating: ★★★★★ ◀ Click to Rate

ResultsAnalytics

✓ Test 2 submitted

Analysis

Your Score

8 / 8

✓ Test 1 submitted

MCQ

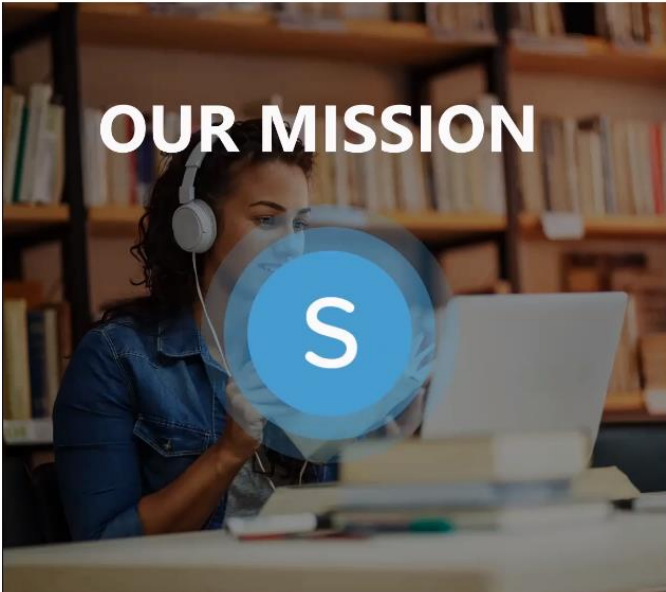
Your Score

21 / 22

## Online Certification Details

Lesson


- Digital CV Part 2



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## Coding Challenge Details

1. Python program to find length of list using recursion.

```
1 def length(l):
2     if l == []:
3         return 0
4     else:
5         return 1 + length(l[1:])
6 l = [1,2,3,4,5]
7 print("Length is: ", length(l))
8
```

× Terminal

Length is: 5  
Process finished.

2. Python program to find number of even and odd numbers.

```
1 tuple = (1,2,3,4,5,6,7)
2 c,c1=0,0
3 for i in tuple:
4     if(i%2==0):
5         c = c+1
6     else:
7         c1 = c1+1
8 print("The count of even numbers is : ",c)
9 print("The count of odd numbers is : ",c1)
```

✕ Terminal



```
The count of even numbers is : 3
The count of odd numbers is : 4

Process finished.
```