

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	Internet of Things		
Max. Marks	20	Score	20
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	Great Learning	Duration	4hrs
Coding Challenges			
Problem Statement: Python Program to Check if a Number is a Palindrome			
Status: Complete			
Uploaded the report in GitHub		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

techgig.com/challenge/result/mcq/THF0M1hHUDRWQUo2VUwwOGdKeDRjZz09

divyashree.naik@gmail.com Logout

Test Completed!

You have successfully participated in IoT IA3.

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Results Analytics

MCQ
Your Score **20** / 20

Online certification

olympus.greatlearning.in/courses/11263

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Home Live Sessions Certificates

My Courses

ID	Your Score: 1/1
36. Classes	6m
Classes	Your Score: 1/1
37. Relationship between Elements	5m
Relationship between elements	Your Score: 3/3
Frontend Assignment	
Frontend Assignment 2	
CSS	
Claim your course certificate	
Claim your course certificate	

Coding challenge

The screenshot shows the Spyder Python IDE interface. The editor window displays a Python script for checking palindromes. The file explorer on the right shows the project structure. The IPython console at the bottom shows the execution of the script, including an indentation error and the results of running the program for two different inputs.

```
1 n=int(input("Enter number:"))
2 temp=n
3 rev=0
4 while(n>0):
5     dig=n%10
6     rev=rev*10+dig
7     n=n//10
8 if(temp==rev):
9     print("The number is a palindrome!")
10 else:
11     print("The number isn't a palindrome!")
```

File explorer:

Name	Size	Type	Date Modified
May22Prg1		File Folder	22-05-2020 16:48
seminar		File Folder	14-05-2020 21:24
seminar_files		File Folder	14-05-2020 21:24

IPython console:

```
File "C:\Users\hp\Anaconda3\lib\site-packages\spyder_kernels\customize\spydercustomize.py", line 784, in runfile
    execfile(filename, namespace)
File "C:\Users\hp\Anaconda3\lib\site-packages\spyder_kernels\customize\spydercustomize.py", line 108, in execfile
    exec(compile(f.read(), filename, 'exec'), namespace)
File "F:/Engg/8sem/May31Prg.py", line 5
    dig=n%10
    ^
IndentationError: expected an indented block

In [3]:
In [3]: runfile('F:/Engg/8sem/May31Prg.py', wdir='F:/Engg/8sem')
Enter number:12321
The number is a palindrome!

In [4]: runfile('F:/Engg/8sem/May31Prg.py', wdir='F:/Engg/8sem')
Enter number:456
The number isn't a palindrome!

In [5]:
```

Permissions: RW End-of-lines: CRLF Encoding: UTF-8 Line: 11 Column: 5 Memory: 88 %