

DAILY ONLINE ACTIVITIES SUMMARY

Date:	16/06/2020	Name:	Vishwas Acharya
Sem & Sec	8 th - A	USN:	4AL16CS002
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	26
Certification Course Summary			
Course	The Data Science Course 2020:Complete Data Science Bootcamp		
Certificate Provider	Udemy	Duration	29hours
Coding Challenges			
Problem Statement: Given a string input Count all lower case, upper case, digits, and special symbols			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		vishwas_acharya	
Uploaded the report in slack		Yes	

Online Test Details:


TECHGIG

Hi Vishwas Acharya,

You have scored **26 marks** in **IA Test one**.

See Assessment

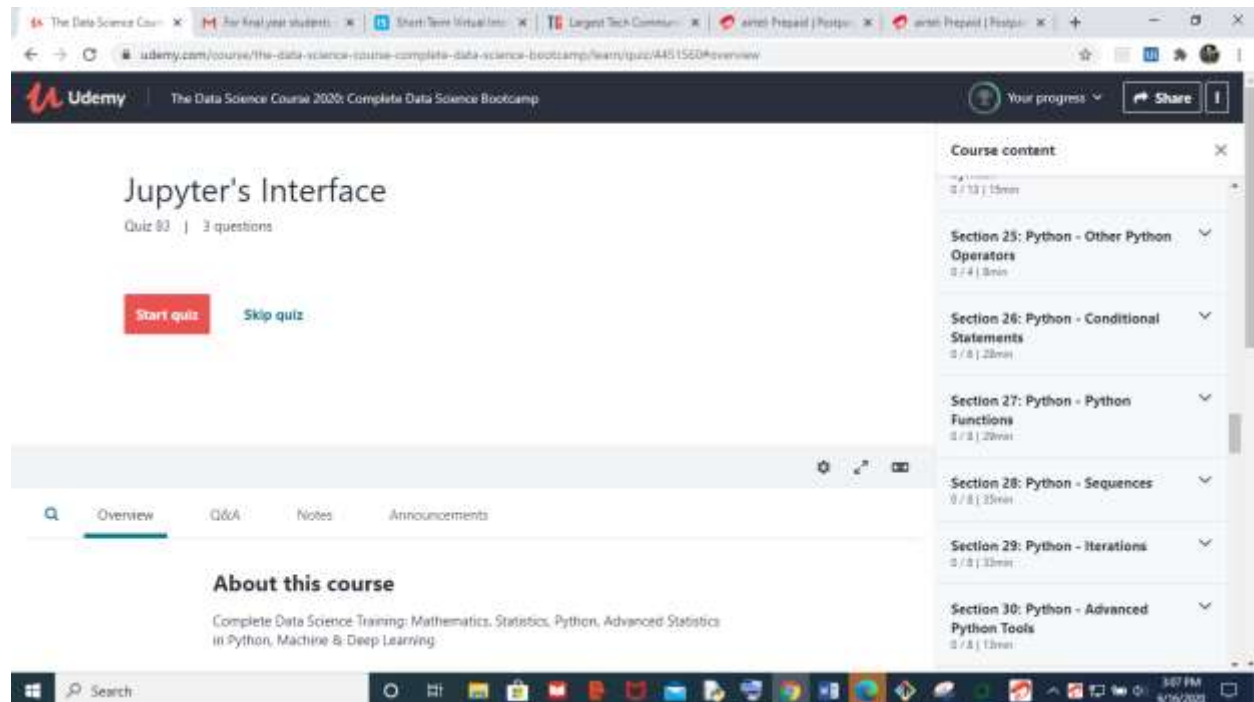
About The Assessment



CSE_BDA_8
Round 1 ends on: 16 Jun, 2020 (2 Minutes)

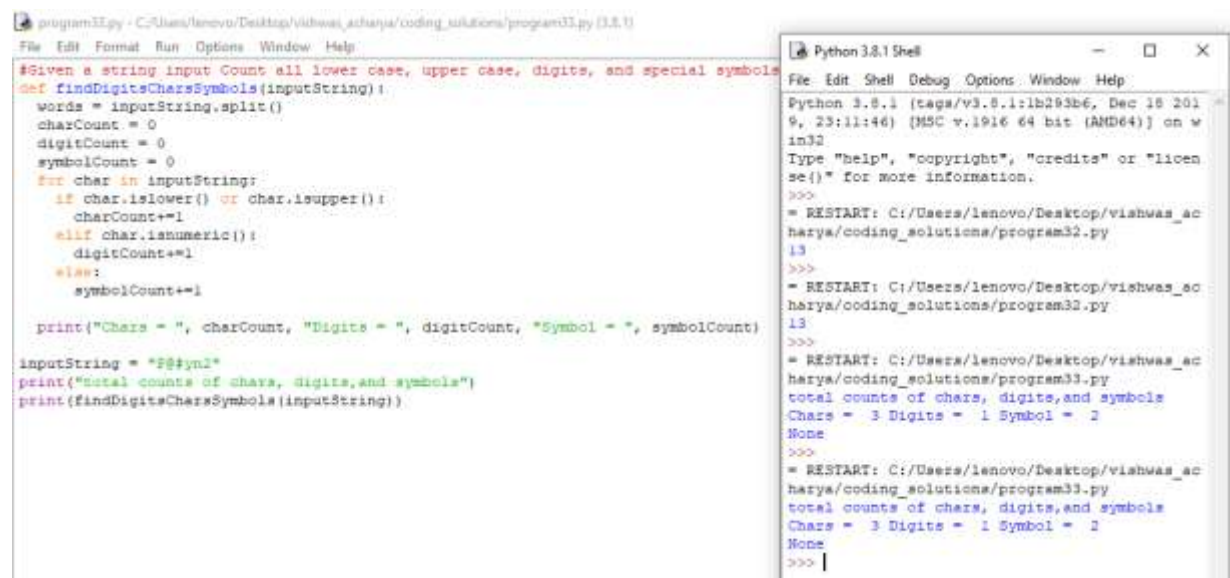
Warm Regards,
TechGig Team

Certification Course Details:



The screenshot displays a Udemy course page for "The Data Science Course 2020: Complete Data Science Bootcamp". The main heading is "Jupyter's Interface", followed by "Quiz 83 | 3 questions". There are two buttons: "Start quiz" (red) and "Skip quiz" (blue). The course content sidebar on the right lists several sections, including "Section 25: Python - Other Python Operators", "Section 26: Python - Conditional Statements", "Section 27: Python - Python Functions", "Section 28: Python - Sequences", "Section 29: Python - Iterations", and "Section 30: Python - Advanced Python Tools". The bottom of the page shows a Windows taskbar with various application icons and the system clock indicating 9:07 PM on 6/16/2020.

Coding Challenges Details:



The image shows a Python IDE with two windows. The left window, titled 'program33.py', contains a script that counts characters, digits, and symbols in a string. The right window, titled 'Python 3.8.1 Shell', shows the execution output of the script.

```
program33.py - C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program33.py (3.8.1)
File Edit Format Run Options Window Help

#Given a string input Count all lower case, upper case, digits, and special symbols
def findDigitsCharsSymbols(inputString):
    words = inputString.split()
    charCount = 0
    digitCount = 0
    symbolCount = 0
    for char in inputString:
        if char.islower() or char.isupper():
            charCount+=1
        elif char.isnumeric():
            digitCount+=1
        else:
            symbolCount+=1

    print("Chars = ", charCount, "Digits = ", digitCount, "Symbol = ", symbolCount)

inputString = "P@#yn1"
print("total counts of chars, digits, and symbols")
print(findDigitsCharsSymbols(inputString))
```

```
Python 3.8.1 Shell
File Edit Shell Debug Options Window Help

Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 201
9, 23:11:46) [MSC v.1916 64 bit (AMD64)] on w
in32
Type "help", "copyright", "credits" or "licen
se()" for more information.
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_ac
harya/coding_solutions/program32.py
13
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_ac
harya/coding_solutions/program32.py
13
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_ac
harya/coding_solutions/program33.py
total counts of chars, digits, and symbols
Chars = 3 Digits = 1 Symbol = 2
None
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_ac
harya/coding_solutions/program33.py
total counts of chars, digits, and symbols
Chars = 3 Digits = 1 Symbol = 2
None
>>> |
```