

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	13/06/2020	Name:	Vishwas Acharya
Sem & Sec	8 <sup>th</sup> - A	USN:	4AL16CS002
<b>Online Test Summary</b>			
Subject	IOT		
Max. Marks	30	Score	29
<b>Certification Course Summary</b>			
Course	The Data Science Course 2020:Complete Data Science Bootcamp		
Certificate Provider	Udemy	Duration	29hours
<b>Coding Challenges</b>			
Problem Statement: Program to calculate the electricity bill.			
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 **29 marks** in **MCQ**.

[See Assessment](#)

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About The Assessment



**IoT IA5**  
Round 1 ends on: 13 Jun, 2020 (1 Hour)



Warm Regards,  
TechGig Team

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## Certification Course Details:

The Data Science Course 2020: Complete Data Science Bootcamp



100% Data Science

Overview

Q&A

Notes

Announcements

### About this course

Complete Data Science Training: Mathematics, Statistics, Python, Advanced Statistics in Python, Machine & Deep Learning

Course content

☐ 137. Introduction to Programming

5min

☐ Quiz 90: Introduction to Programming

☐ 138. Why Python?

5min

☐ Quiz 81: Why Python?

☐ 139. Why Jupyter?

3min

☐ Quiz 82: Why Jupyter?

☐ 140. Installing Python and Jupyter

7min

☐ 141. Understanding Jupyter's Interface - the Notebook Dashboard

3min

☐ 142. Prerequisites for Coding in the Jupyter Notebooks

6min

☐ Quiz 83: Jupyter's Interface

## Coding Challenges Details:

```
program30.py - C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program30.py (3.8.1)
File Edit Format Run Options Window Help
#Program to calculate Electricity Bill
unit=int(input("Enter the unit consumed: "))
#//Reads input from user and store in variable unit
def Bill_Calc(unit):#function definition

    if(unit<=100):
        #below 100 units
        print(unit*10);

    elif(unit<=200):
        #below 200 units
        print((100*10)+(unit-100)*15);

    elif((unit<=300)):#below 300 units
        print((100*10)+((200-100)*15)+(unit-200)*20);

    else: #above 300 units
        print((100*10)+((200-100)*15)+((300-200)*20)+(unit-300)*25);
Bill_Calc(unit)#function call
```

```
*Python 3.8.1 Shell
File Edit Shell Debug Options Window Help
Python 3.8.1 (tags/v3.8.1:1b293b6, Dec 18 2019, 23:11:46)
[MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program30.py
Enter the unit consumed:
= RESTART: C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program30.py
Enter the unit consumed: 250
3500
>>>
= RESTART: C:/Users/lenovo/Desktop/vishwas_acharya/coding_solutions/program30.py
Enter the unit consumed: |
```