DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020		Name:	Vishwas Acharya
Sem & Sec	8th - A		USN:	4AL16CS002

Online Test Summary				
Subject	IOT			
Max. Marks	30		Score	29

Certification Course Summary			
Course	The Data Science Course 2020:Complete Data Science Bootcamp		
Certificate Provider	Udemy	Duration	29hours

Coding Challenges

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

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:

Coding Challenges Details:


```python
#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 (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 mo
re information.
>>>
= 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: |
```