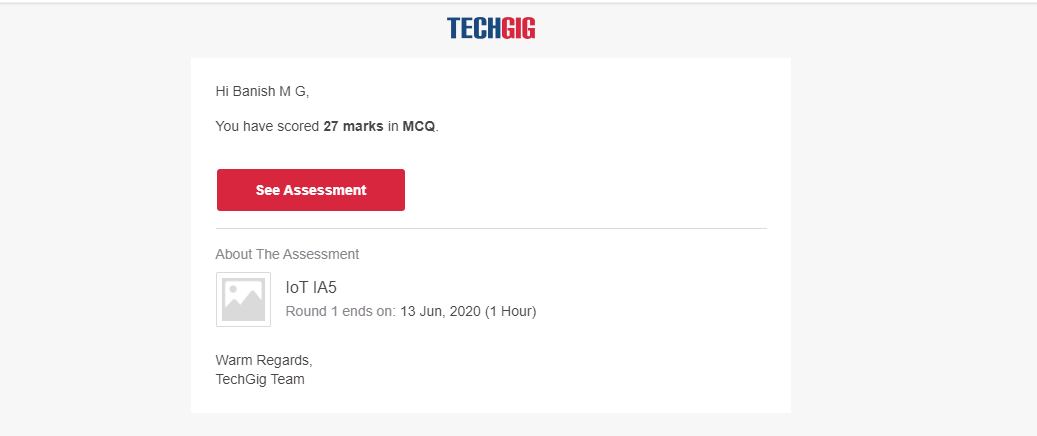
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **13/6/2020** | | | | | **Name:** | **Banish M G** | |
| **Sem & Sec** | **8th Sem** | | | | | **USN:** | **4AL16CS20** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **IOT** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **27** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Python for data science** | | | | | | | |
| **Certificate Provider** | | | **udemy** | | **Duration** | | | **23hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**  Program to calculate Electricity Bill | | | | | | | | |
| **Status:COMPLETED** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **Banish\_MG** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)



Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

**Program 1:**  
Program to calculate Electricity Bill

unit=int(input("Enter the unit consumed:")

def Bil\_Calc(unit): #function definition

if(unit<=100): #below100units

print(unit\*10);

elif(unit<=200): #below 200 units

print((100\*10)+(unit-100)\*15);

elif(unit<=300):#below300units

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);

Bil\_Calc(unit) #function cal