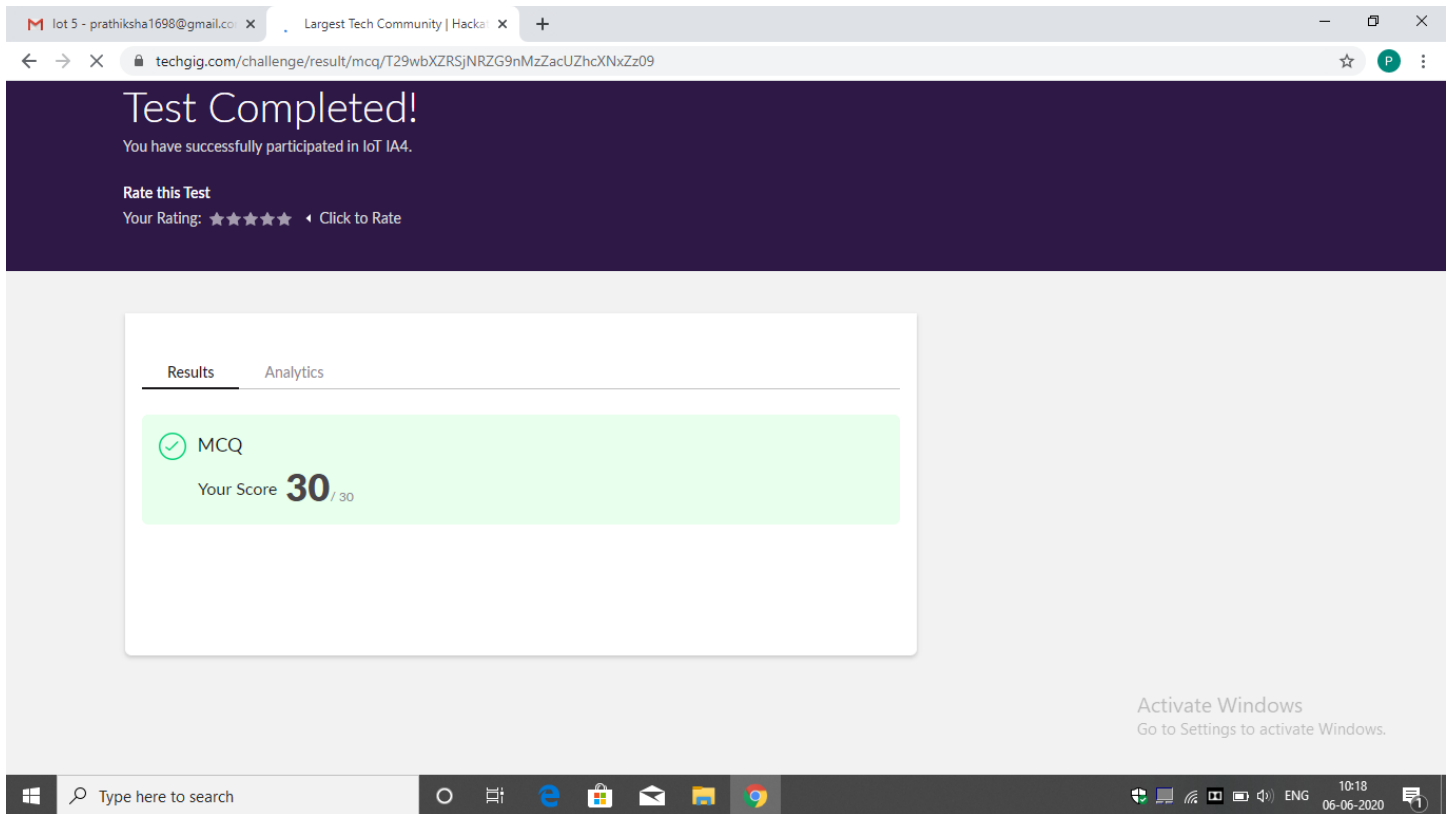


DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|---------------------------------|-----------------|------------|
| Date: | 6/06/2020 | Name: | Prathiksha |
| Sem & Sec | 8 th sem & B sec | USN: | 4AL16CS070 |
| Online Test Summary | | | |
| Subject | Internet of Things(IOT) | | |
| Max. Marks | 30 | Score | 30 |
| Certification Course Summary | | | |
| Course | Introduction to Cyber security. | | |
| Certificate Provider | Great Learning Academy | Duration | 7hrs |
| Coding Challenges | | | |
| Problem Statement: 1. Python program to check input is a alphabet or not and To find vowels and Consonant | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | Prathiksha | |
| Uploaded the report in slack | | Yes | |

Online Test Details:



Certification Course Details:

olympus.greatlearning.in/courses/12628/pages/introduction-to-cryptography?module_item_id=527671

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- Career and Industry Landscape
- Governance and Risk
- Introduction to Cryptography
- Secure System Design
- Threats and Vulnerabilities
- What Is Cybersecurity

Quiz

Introduction to Cryptography

Cryptography is an important aspect when we deal with network security. 'Crypto' means secret or hidden.

Activate Windows
Go to Settings to activate Windows.

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Quiz

Claim Your Course Certificate

Symmetric Key Cryptography

Alice encrypts a message with the same key that Bob uses to decrypt.

Eve can see c , but cannot compute m because k is only known to Alice and Bob.

How would you rate this video

Topic : About cyber security and its keys.

Coding Challenges Details:

Program 1:

```
ch = input("Enter a character: ")
if((ch>='a' and ch<= 'z') or (ch>='A' and ch<='Z')):
    print(ch, "is an Alphabet")
else:
    print(ch, "is not an Alphabet")
```

Program 2:

```
ch = input("Enter a character: ")

if(ch=='A' or ch=='a' or ch=='E' or ch=='e' or ch=='I' or ch=='i' or ch=='O' or
ch=='o' or ch=='U' or ch=='u'):
    print(ch, "is a Vowel")
else:
    print(ch, "is a Consonant")
```