

DAILY ONLINE ACTIVITIES SUMMARY

Date:	12/06/2020	Name:	Anitha Lakshmi TN
Sem & Sec	8 th - A	USN:	4AL16CS012
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	26
Certification Course Summary			
Course	Cyber Security 2020		
Certificate Provider	Udemy	Duration	5 hours
Coding Challenges			
Problem Statement: 1. Python Program to Find the Size (Resolution) of a Image			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		Anitha_lakshmi	
Uploaded the report in slack		Yes	

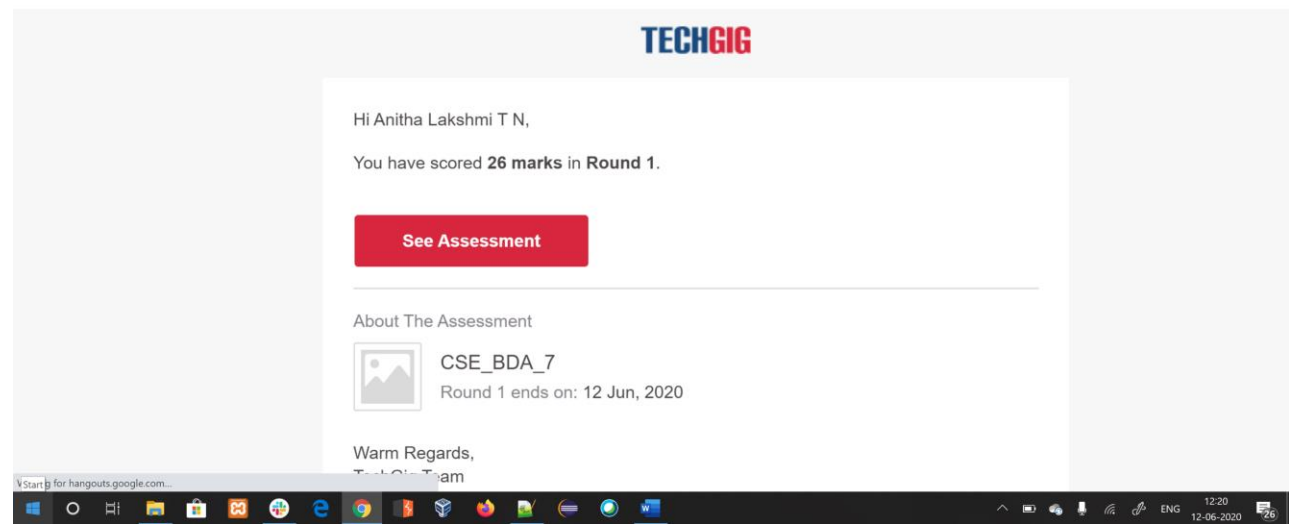
Online test details:



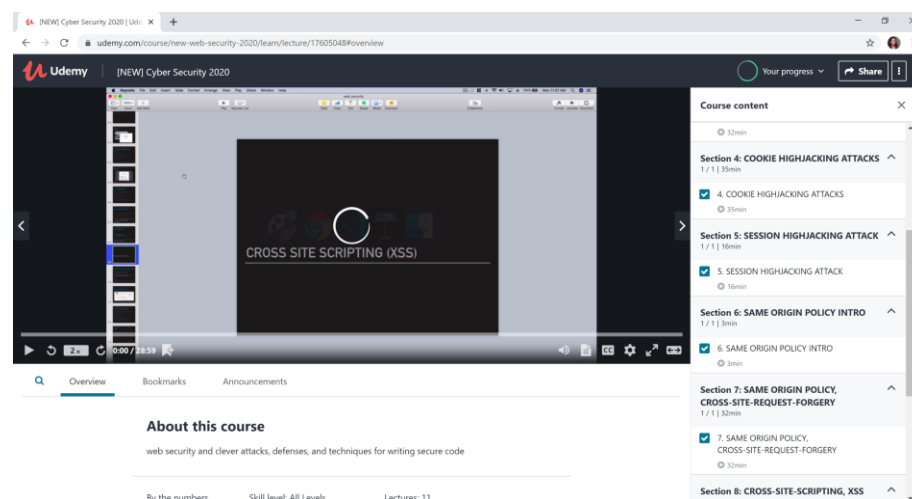
shmi T N, your Round 1 result is ready [Inbox x](#)

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9:45 AM (2 h)



Certification Course Details:



Coding Challenges Details:

1. Python Program to Find the Size (Resolution) of a Image

```
def jpeg_res(filename):
```

```
    """This function prints the resolution of the
    jpeg image file passed into it"""
```

open image for reading in binary mode

with open(filename,'rb') as img_file:

**# height of image (in 2 bytes) is at 164th
position**

img_file.seek(163)

read the 2 bytes

a = img_file.read(2)

calculate height

height = (a[0] << 8) + a[1]

next 2 bytes is width

a = img_file.read(2)

calculate width

width = (a[0] << 8) + a[1]

```
print("The resolution of the image  
is",width,"x",height)
```

```
jpeg_res('img1.jpg')
```