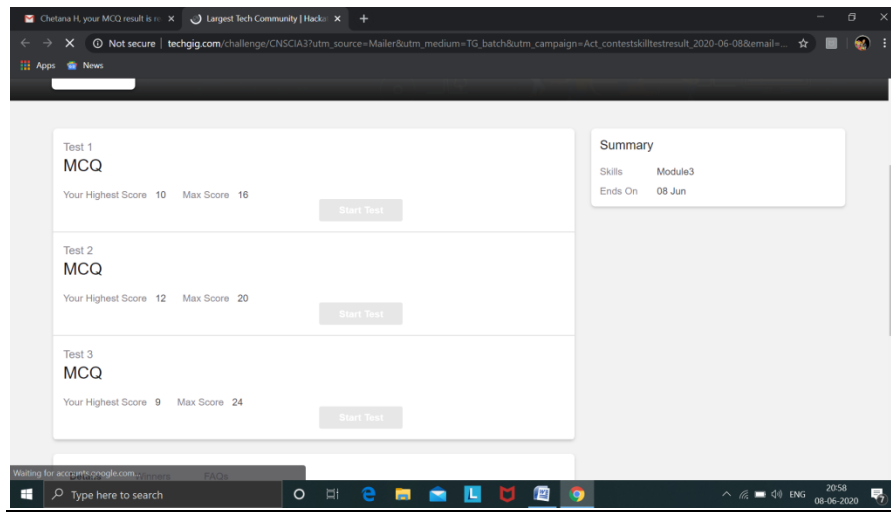


## DAILY ONLINE ACTIVITIES SUMMARY

Date:	8-06-2020	Name:	Chetana H
Sem & Sec	VI A	USN:	4AL17CS021
<b>Online Test Summary</b>			
Subject	CNSC TEST		
Max. Marks	60	Score	31
<b>Certification Course Summary</b>			
Course	DATA SCIENCE WITH PYTHON		
Certificate Provider	GreatLearning	Duration	10.5hr
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string.  2. Write down a java program to print even and odd numbers series respectively from two threads: t1 and t2 synchronizing on a shared object Let t1 print message "ping —>" and t2 print message ",—pong".			
<b>Status: Completed, executed</b>			
Uploaded the report in Github		Yes	
If yes Repository name		<a href="https://github.com/chetana-H/certification-and-online-coding">https://github.com/chetana-H/certification-and-online-coding</a>	
Uploaded the report in slack		Yes	



## Online Certification Details

Modules completed: Measures of Central Tendency



The screenshot shows a web browser window with the Great Learning website. The page is titled 'Data Science with Python - Great Learning' and the URL is 'olympus.greatlearning.in/courses/11265'. The user is logged in as 'chetana H' with email 'chetanahonnalli77@gmail.com'. The page displays a list of learning videos under the 'CONTENT' tab. The videos are:

Video Title	Duration	Status
Introduction to the Course	2m	Completed
Basics of Statistics	12m	Completed
Descriptive Statistics	13m	Completed
Cardio Good Fitness Case Study for Descriptive Statistics	15m	Completed
Measures of Central Tendency	16m	Completed
Measures of Dispersion	17m	Not Completed

## Coding Challenge Details

### 1. Python Program to Copy the Contents of One File into Another

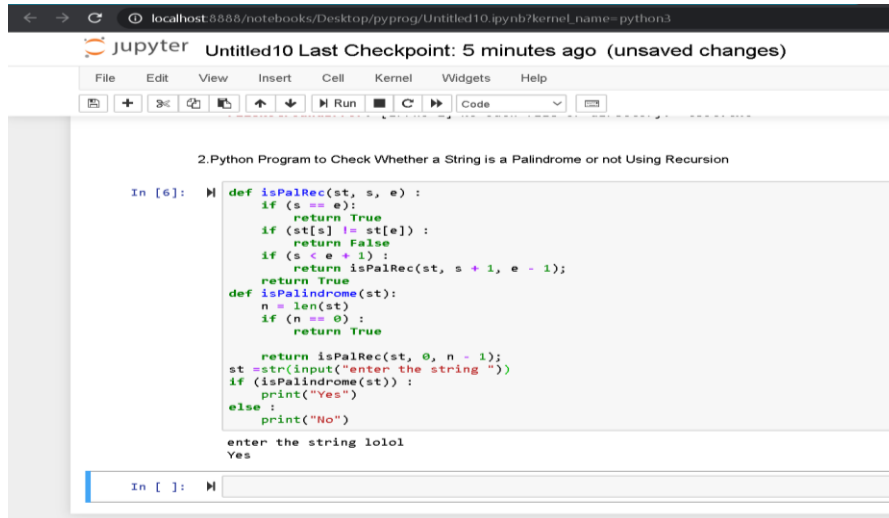
The screenshot shows a Jupyter Notebook interface with the title 'Untitled10 Last Checkpoint: 9 minutes ago (unsaved changes)'. The notebook contains a single code cell with the following Python code:

```
1. Python Program to Copy the Contents of One File into Another

In [9]: with open("test.txt") as f:
        with open("out.txt", "w") as f1:
            for line in f:
                f1.write(line)
        print("successful done")

successful done
```

## s2. Python Program to Check Whether a String is a Palindrome or not Using Recursion



The screenshot shows a Jupyter Notebook window with the title "Untitled10 Last Checkpoint: 5 minutes ago (unsaved changes)". The interface includes a menu bar (File, Edit, View, Insert, Cell, Kernel, Widgets, Help) and a toolbar with icons for file operations, code execution, and output viewing. The notebook content is as follows:

```
2. Python Program to Check Whether a String is a Palindrome or not Using Recursion
```

```
In [6]: def isPalRec(st, s, e) :  
        if (s == e):  
            return True  
        if (st[s] != st[e]) :  
            return False  
        if (s < e + 1) :  
            return isPalRec(st, s + 1, e - 1);  
        return True  
        def isPalindrome(st):  
            n = len(st)  
            if (n == 0) :  
                return True  
            return isPalRec(st, 0, n - 1);  
        st = str(input("enter the string "))  
        if (isPalindrome(st)) :  
            print("Yes")  
        else :  
            print("No")  
        enter the string lolol  
        Yes
```

Below the code cell, there is an input prompt "In [ ]:" followed by a text input field containing the string "lolol".