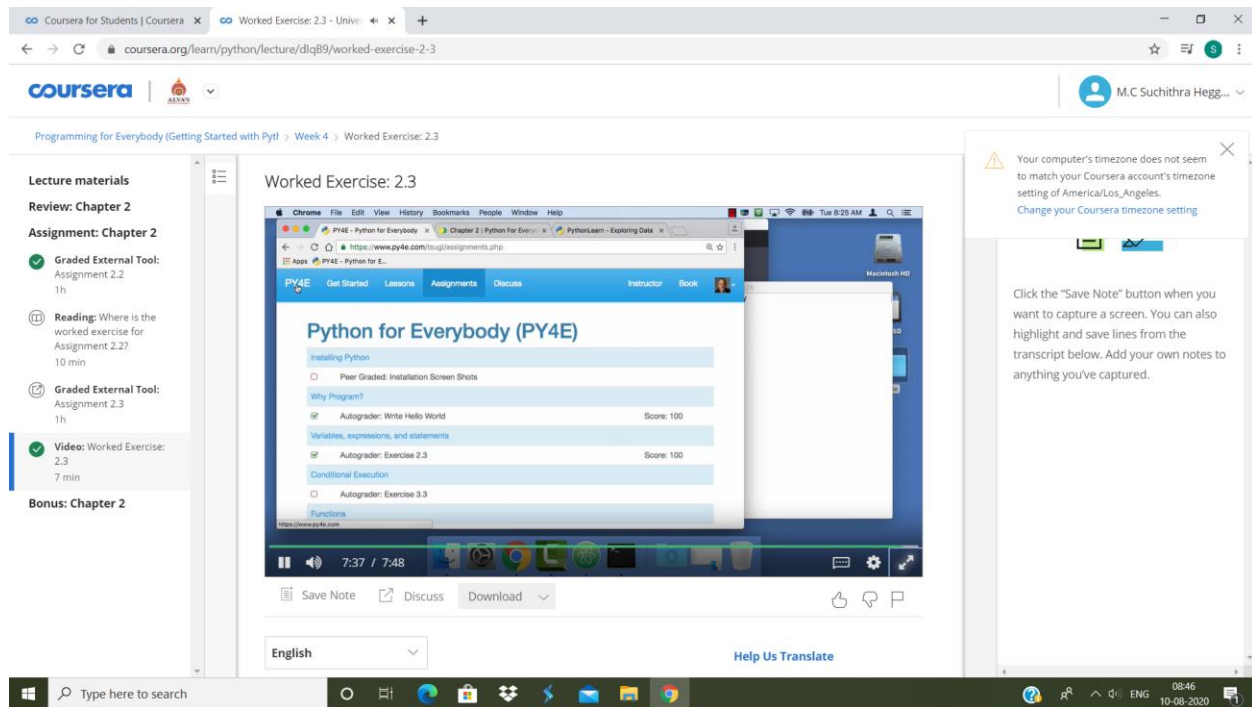


## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>10/08/2020</b>	<b>Name:</b>	<b>M.C Suchithra Heggade</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> &amp; A</b>	<b>USN:</b>	<b>4AL17CS047</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>-</b>		
<b>Max. Marks</b>	<b>-</b>	<b>Score</b>	<b>-</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Python for Everybody</b>		
<b>Certificate Provider</b>	<b>Coursera</b>	<b>Duration</b>	<b>19 Hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Check whether a number has consecutive 0's in the given base or not			
<b>Status: Solved</b>			
<b>Uploaded the report in Github</b>		<b>yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/Suchitraheggade/certification-on-Online-coding">https://github.com/Suchitraheggade/certification-on-Online-coding</a>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

# ONLINE COURSE



# ONLINE CODING

**Check whether a number has consecutive 0's in the given base or not**

```
def floattoctal_convert(my_number, places = 3):
```

```
    my_whole, my_dec = str(my_number).split(".")
```

```
    my_whole = int(my_whole)
```

```
    my_dec = int (my_dec)
```

```
    res = bin(my_whole).lstrip("0b") + "."
```

```
for x in range(places):

    my_whole, my_dec = str((my_decimal_converter(my_dec)) * 8).split(".")

    my_dec = int(my_dec)

    res += my_whole

return res

def my_decimal_converter(num):

    while num > 1:

        num /= 10

    return num

n = input("Enter floating point value : \n")

p = int(input("Enter the number of decimal places of the result : \n"))

print(floatoctal_convert(n, places = p))
```

main.py

```
1 def floattoctal_convert(my_number, places = 3):
2     my_whole, my_dec = str(my_number).split(".")
3     my_whole = int(my_whole)
4     my_dec = int(my_dec)
5     res = bin(my_whole).lstrip("0b") + "."
6     for x in range(places):
7         my_whole, my_dec = str((my_decimal_converter(my_dec)) * 8).split(".")
8         my_dec = int(my_dec)
9         res += my_whole
10    return res
11 def my_decimal_converter(num):
12     while num > 1:
```

input

Enter floating point value :

3.7

Enter the number of decimal places of the result :

3

11.546