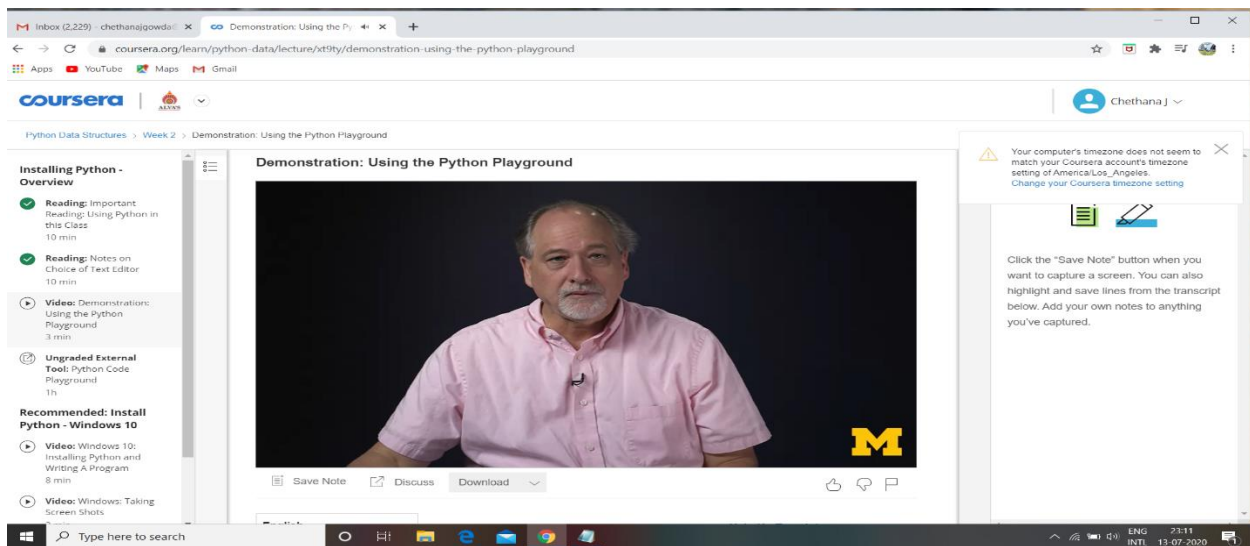


DAILY ONLINE ACTIVITIES SUMMARY

Date:	14-07-2020	Name:	Chethana j
Sem & Sec	VI Sem A	USN:	4AL17CS022
Pre-placement Training Summary			
Subject			
Max. Marks	-	Score	-
Online Certification Summary			
Course	Python Data Structures		
Certificate Provider	Coursera	Duration	7 week
Coding Challenges			
Problem Statement: Python Program for Tower of Hanoi			
Status:Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/Jchethana1990/online-course https://github.com/Jchethana1990/Machine-learning-workshop	
Uploaded the report in slack		Yes	

Online Certification Details:



Coding Challenges Details:

```
def hanoi(disks, source, auxiliary, target):
```

```
    if disks == 1:
```

```
        print('Move disk 1 from peg {} to peg {}'.format(source, target))
```

```
        return
```

```
        hanoi(disks - 1, source, target, auxiliary)
```

```
        print('Move disk {} from peg {} to peg {}'.format(disks, source, target))
```

```
        hanoi(disks - 1, auxiliary, source, target)
```

```
disks = int(input('Enter number of disks: '))
```

```
hanoi(disks, 'A', 'B', 'C')
```

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main.py

```
1 def hanoi(disks, source, auxiliary, target):  
2     if disks == 1:  
3         print('Move disk 1 from peg {} to peg {}'.format(source, target))  
4         return  
5     hanoi(disks - 1, source, target, auxiliary)
```

input

Enter number of disks: 3
Move disk 1 from peg A to peg C.
Move disk 2 from peg A to peg B.
Move disk 1 from peg C to peg B.
Move disk 3 from peg A to peg C.
Move disk 1 from peg B to peg A.
Move disk 2 from peg B to peg C.
Move disk 1 from peg A to peg C.

...Program finished with exit code 0
Press ENTER to exit console.

Report[14-07-20...docx] pdfelement-pro_s...exe removed pdfelement-pro_s...exe removed Show all x

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ENG 05:32 14-07-2020