DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020		Name:	Chethana j
Sem & Sec	6th A		USN:	4al17cs022

Online Test Summary

Subject	
Max. Marks		Score	

Certification Course Summary

Course	Python for Machine learning		
Certificate Provider	Great Learning	Duration	5 hrs.

Coding Challenges

Problem Statement: 1. Python Program to check the Armstrong Number.
Status: Completed

Uploaded the report in Github	yes
If yes Repository name	https://github.com/Jchethana1990/online-course
Uploaded the report in slack	yes

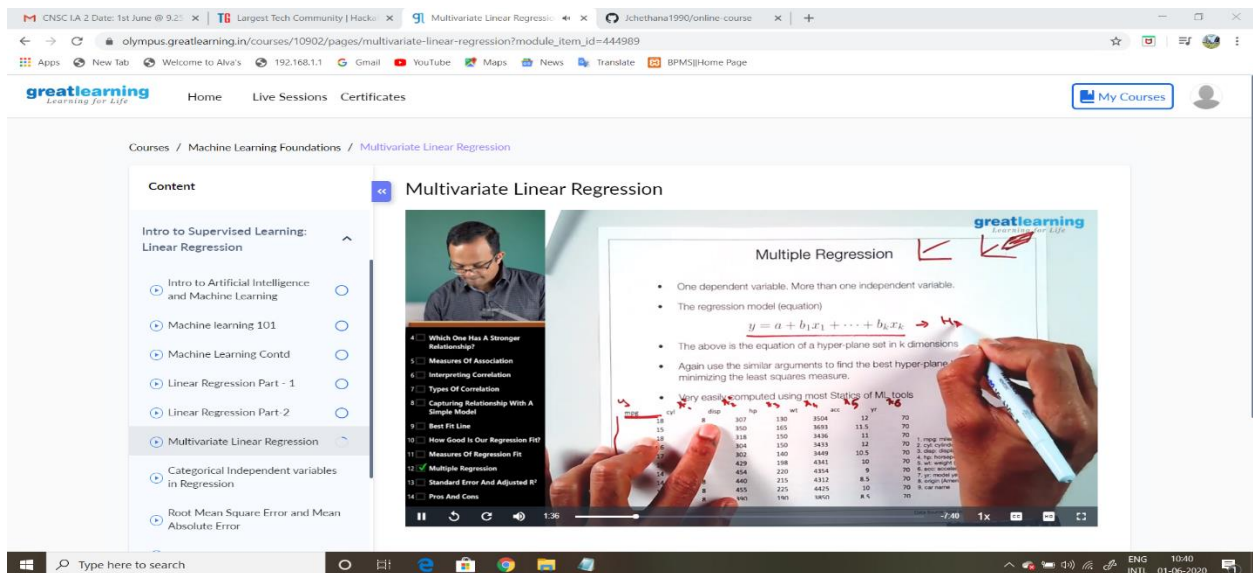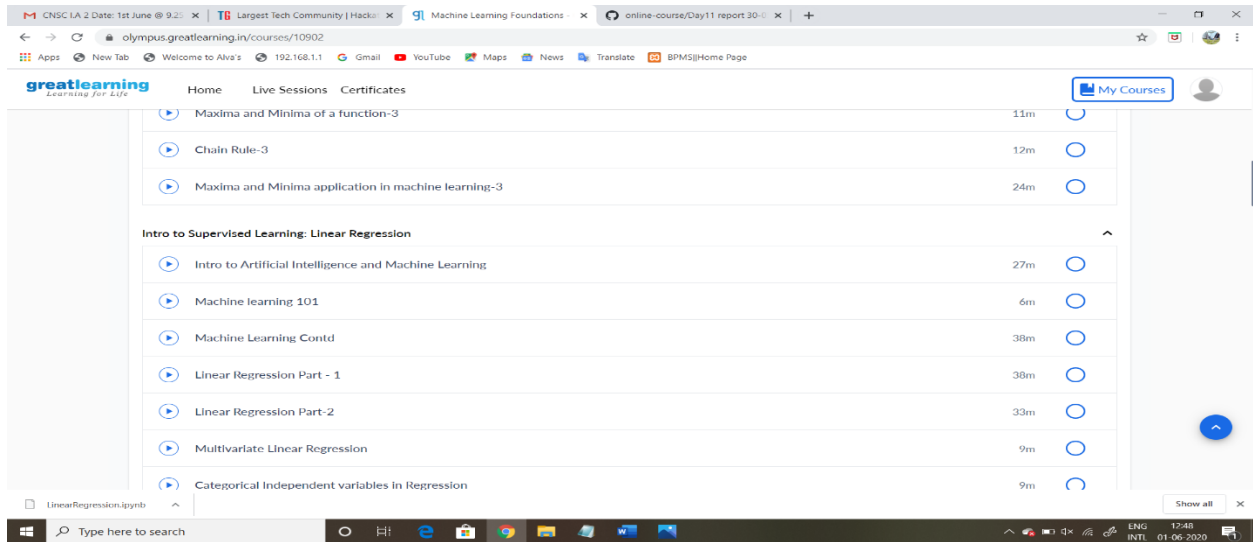**Certification Course Details:**

Topics I covered:

Linear Regression 2

Multivariate linear regression

Categorical independent variables in regression

Coding Challenges Details:

Program1: Python Program to check the Armstrong Number.

7.py - C:/Users/Swetha/Documents/7.py (3.8.2)

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```python
num = int(input("Enter a number: "))
sum = 0
temp = num
while temp > 0:
    digit = temp % 10
    sum += digit ** 3
    temp //= 10
if num == sum:
    print(num,"is an Armstrong number")
else:
    print(num,"is not an Armstrong number")
```

Output:

Python 3.8.2 Shell   — □ ✕

File Edit Shell Debug Options Window Help

```
Python 3.8.2 (tags/v3.8.2:7b3ab59, Feb 25 2020, 23:03:10) [MSC v.1916 64 bit (AM
D64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==================== RESTART: C:/Users/Swetha/Documents/7.py ====================
Enter a number: 222
222 is not an Armstrong number
>>>
```