**DAILY REPORT**

**Student Name :SUSHMITHA.B.POOJARY**

**Class and Sec : VI B**

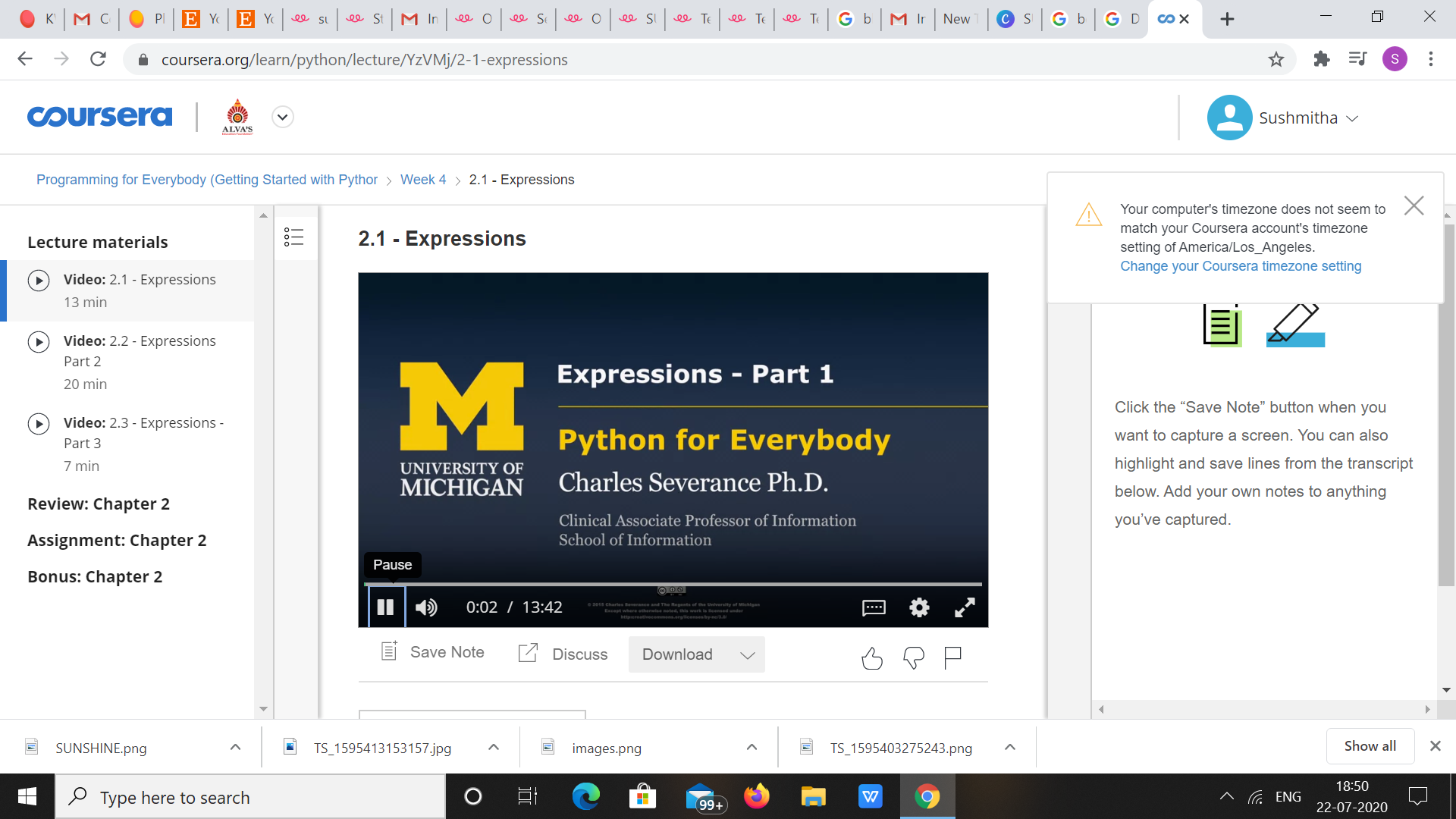
**USN :4AL17CS103**

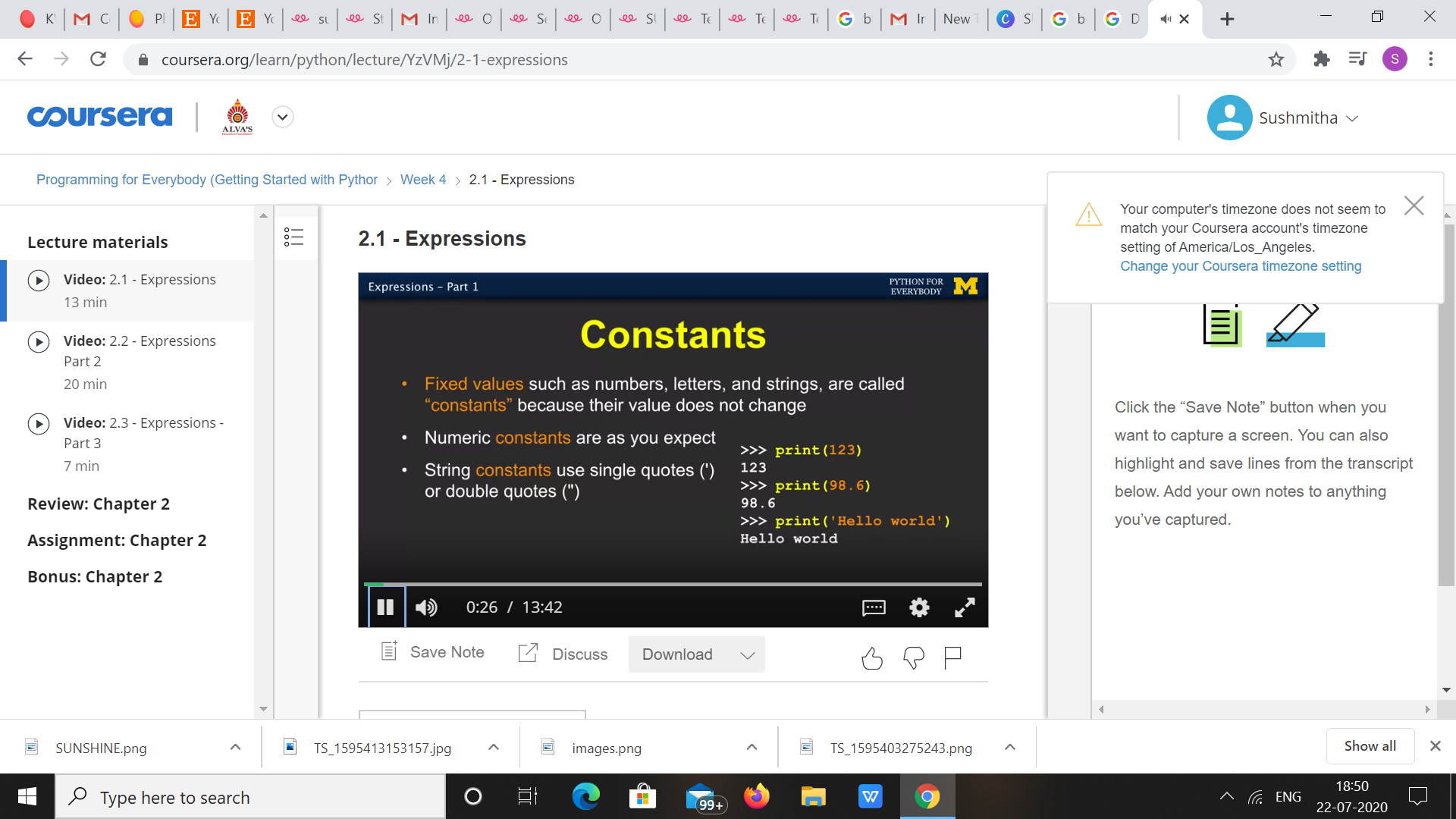
**DATE:22-07-2020**

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| **Online Test Details** | | | | |
| **Subject** | **CGV** | | | |
| **Semester** | **VI -B** | | **Duration** | **50Minutes** |
| **% of marks 30** | | **-----** | | |

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| **Certification Course Details** | | | |
| **Course** | **Python for Everybody** | | |
| **Certificate Provider** | **Coursera** | **Duration** | **19hours** |

**Snapshots of the daily class acitivities.**

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| **Coding Challenges** | |
| **Problem Statement: 1.Python Program for Check if count of divisors is even or odd.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

1. ****Python Program for Check if count of divisors is even or odd.****

**import math**

**def countDivisors(n) :**

**count = 0**

**for i in range(1, (int)(math.sqrt(n)) + 2) :**

**if (n % i == 0) :**

**if( n // i == i) :**

**count = count + 1**

**else :**

**count = count + 2**

**if (count % 2 == 0) :**

**print("Even")**

**else :**

**print("Odd")**

**print("The count of divisor: ")**

**countDivisors(10)**

****OUTPUT****

