**DAILY REPORT**

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

**Class and Sec : VI B**

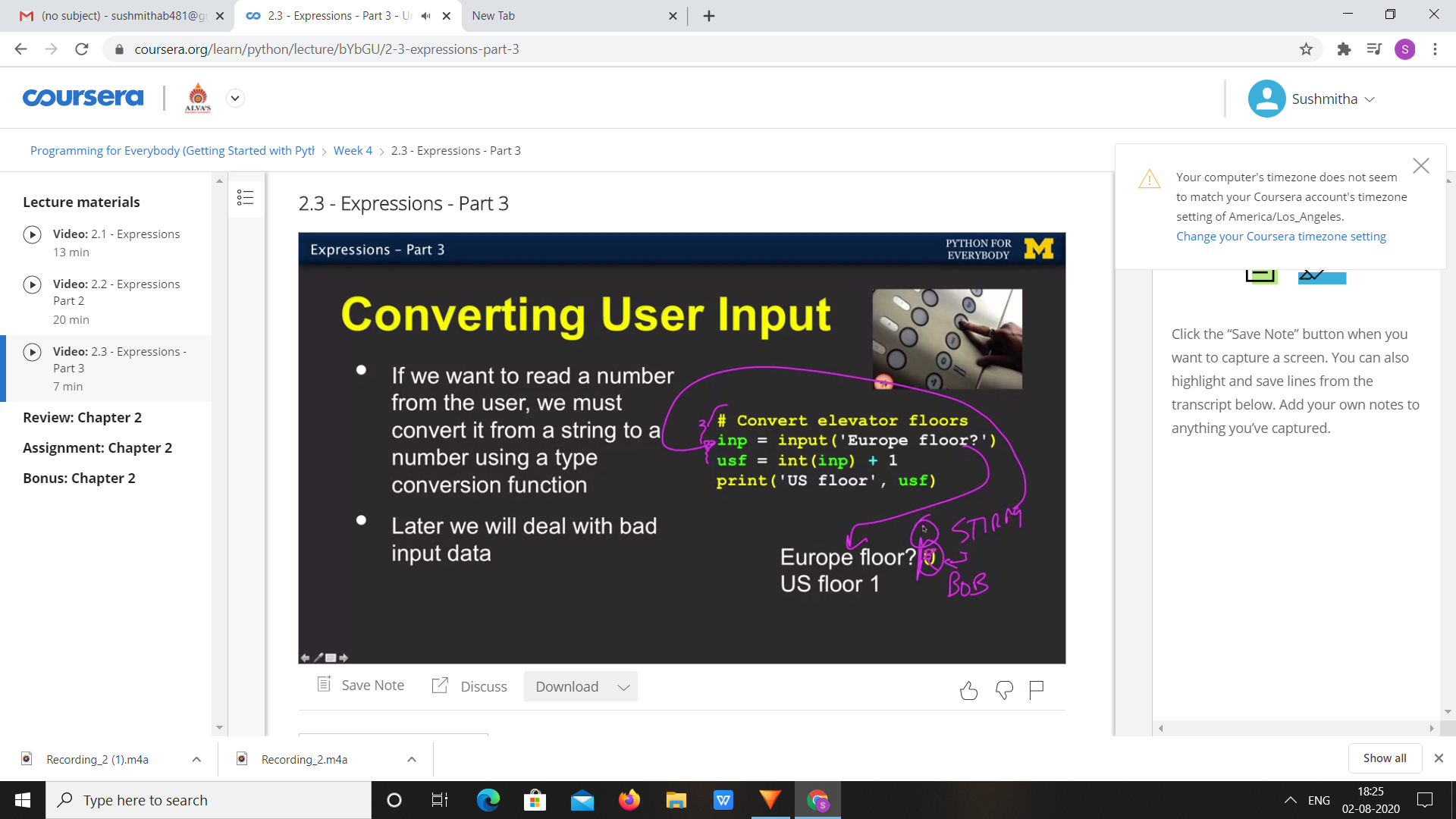
**USN :4AL17CS103**

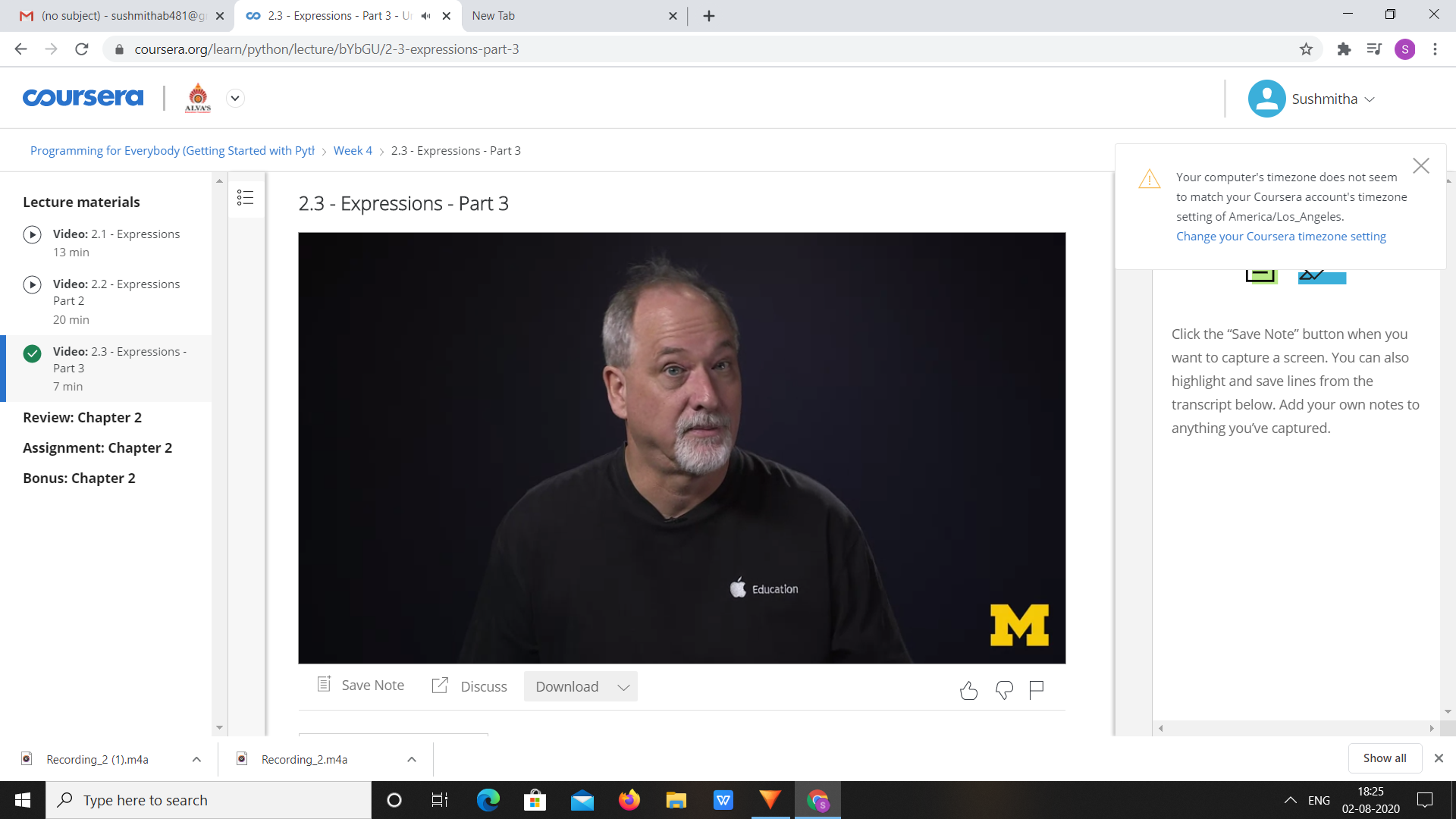
**DATE:02-08-2020**

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| **Online Test Details** | | | | |
| **Subject** | **------** | | | |
| **Semester** | **VI -B** | | **Duration** | **----** |
| **% of marks ---** | | **-----** | | |

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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.Check if a triangle of positive area is possible with the given angles.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

1. ****Check if a triangle of positive area is possible with the given angles.****

**def isTriangleExists(a, b, c):**

**if(a != 0 and b != 0 and c != 0 and (a + b + c)== 180):**

**if((a + b)>= c or (b + c)>= a or (a + c)>= b):**

**return "YES"**

**else:**

**return "NO"**

**else:**

**return "NO"**

**a, b, c = 50, 60, 70**

**print(isTriangleExists(50, 60, 70))**

****OUTPUT****

