**DAILY REPORT**

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

**Class and Sec : VI B**

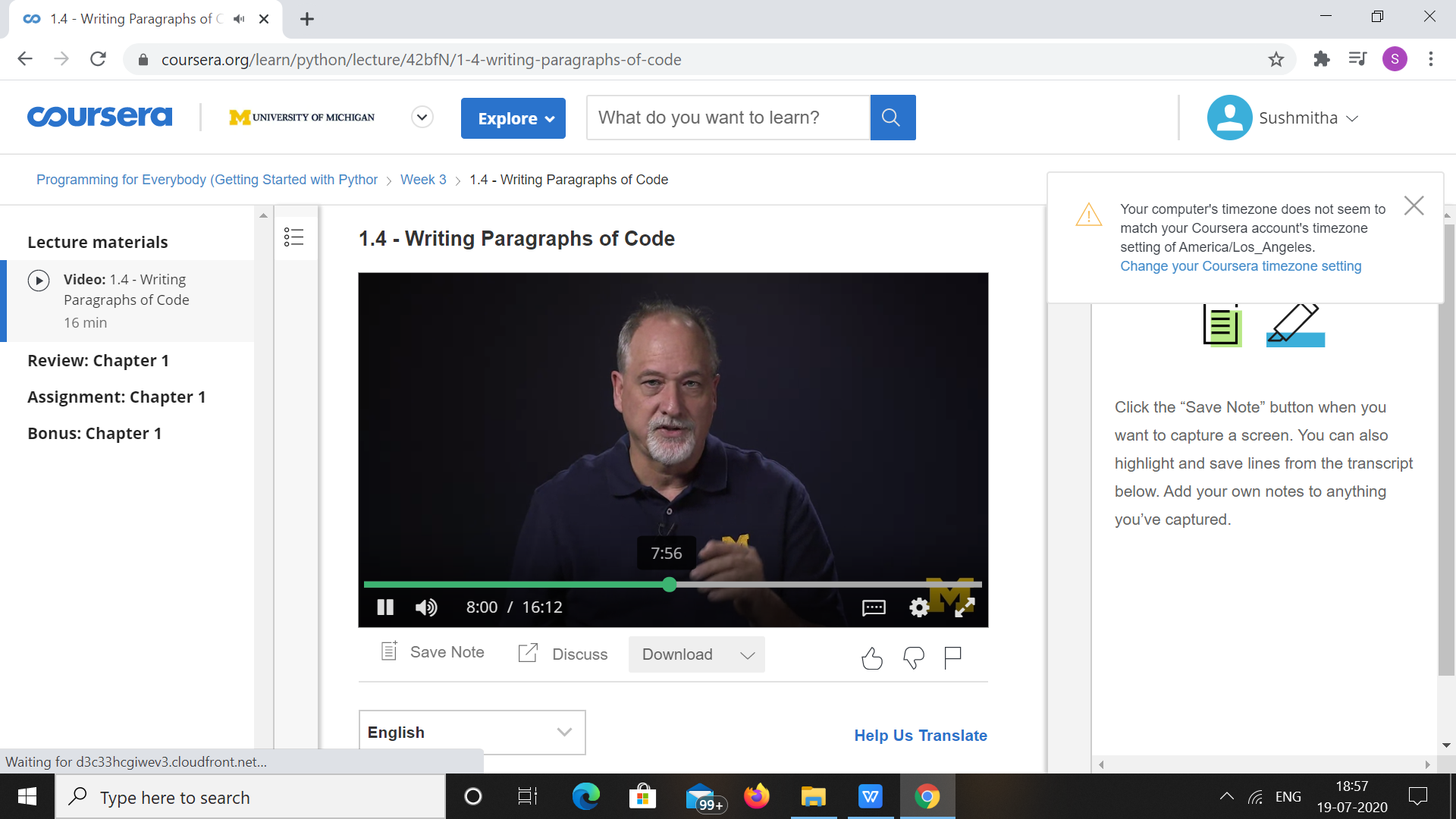
**USN :4AL17CS103**

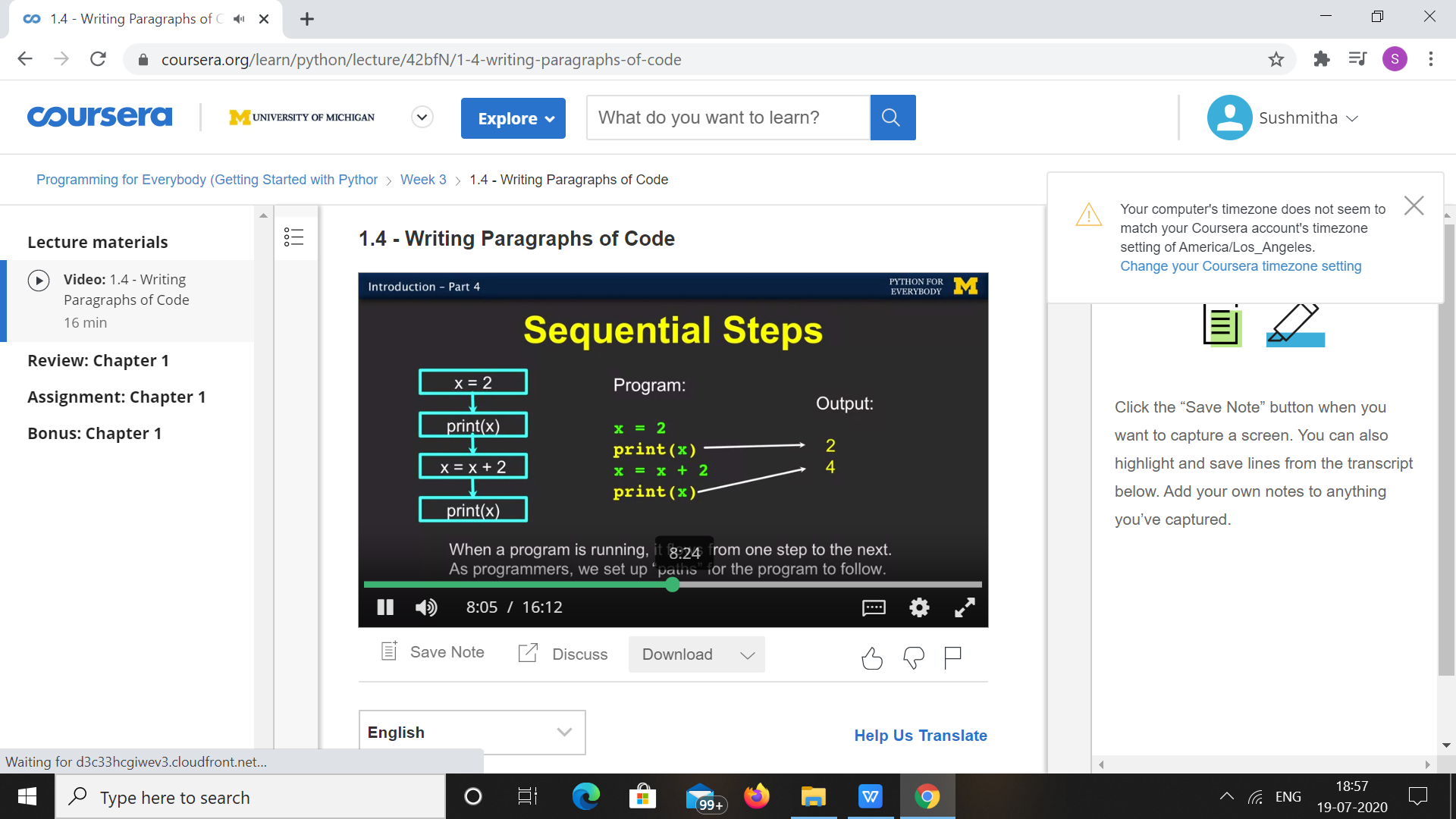
**DATE:19-07-2020**

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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**.**Python Program for Number of elements with odd factors in given range.**  **2.Python Program for Common Divisors of Two Numbers.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

**1.**Python Program for Number of elements with odd factors in given range.****

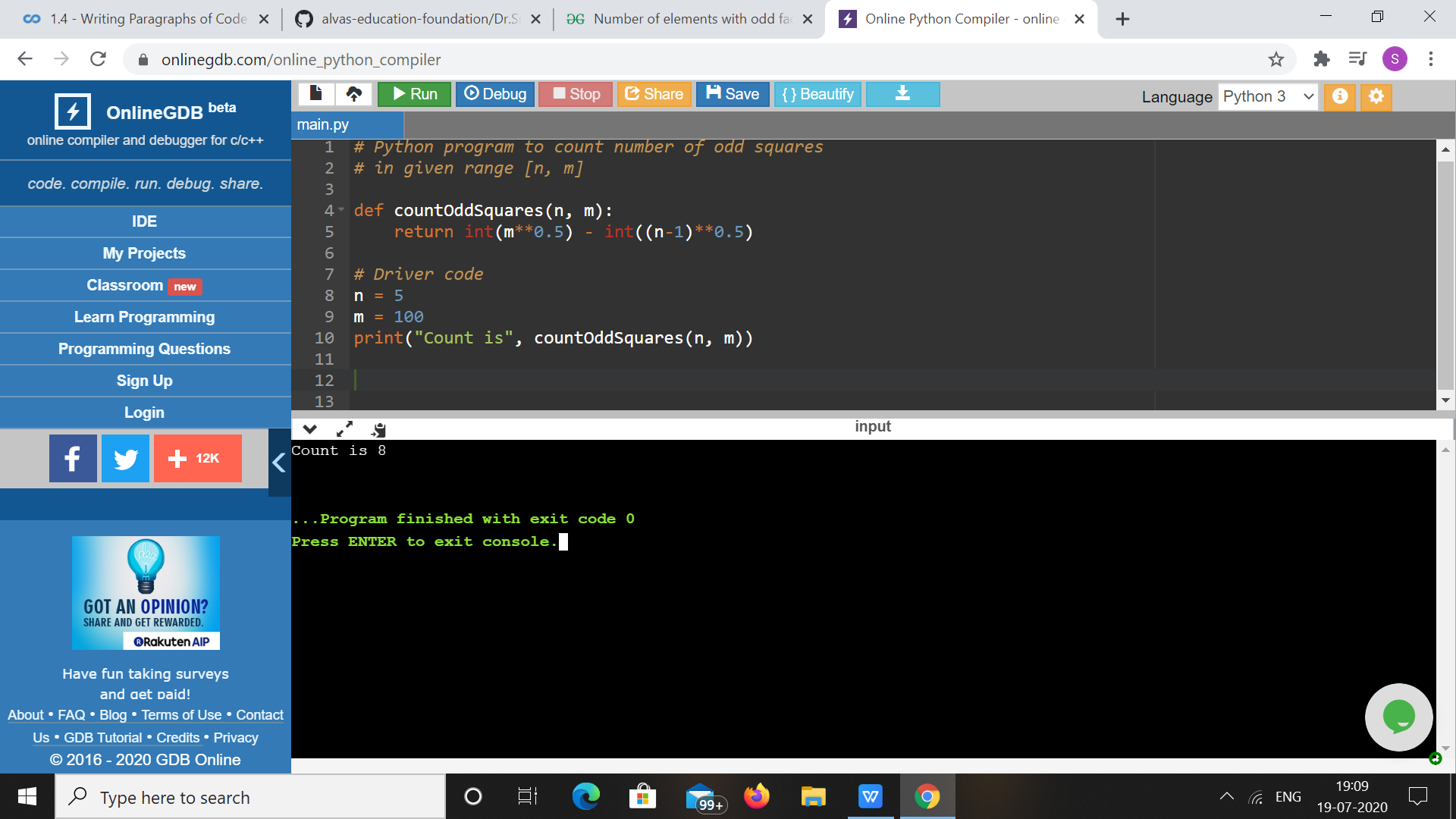
def countOddSquares(n, m):

return int(m\*\*0.5) - int((n-1)\*\*0.5)

m = 100

print("Count is", countOddSquares(n, m))

**OUTPUT**



1. ****Python Program for Common Divisors of Two Numbers.****

**a = 12**

**b = 24**

**n = 0**

**for i in range(1, min(a, b)+1):**

**if a%i==b%i==0:**

**n+=1**

**print(n)**

**OUTPUT**

