**DAILY REPORT**

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

**Class and Sec : VI B**

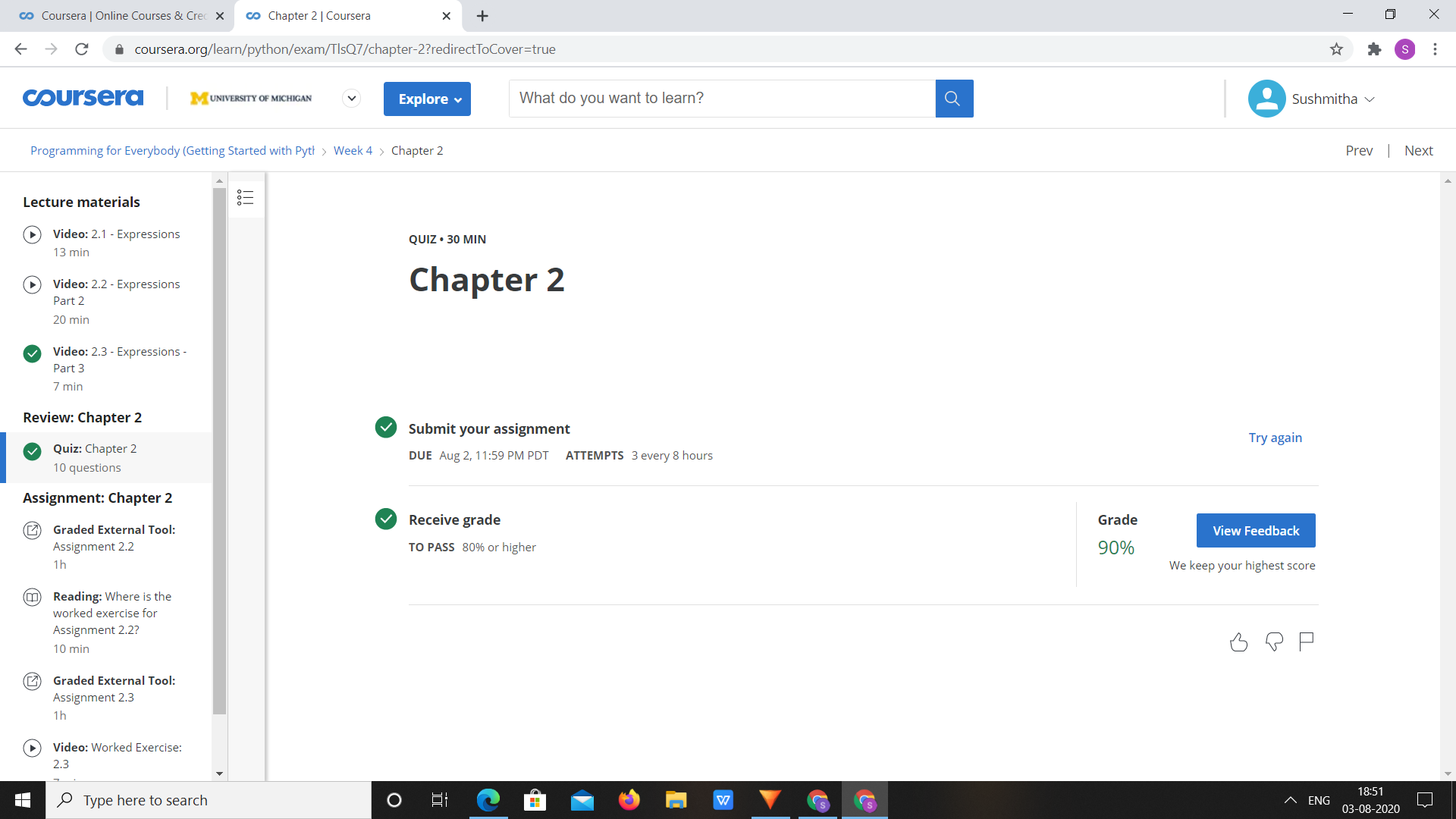
**USN :4AL17CS103**

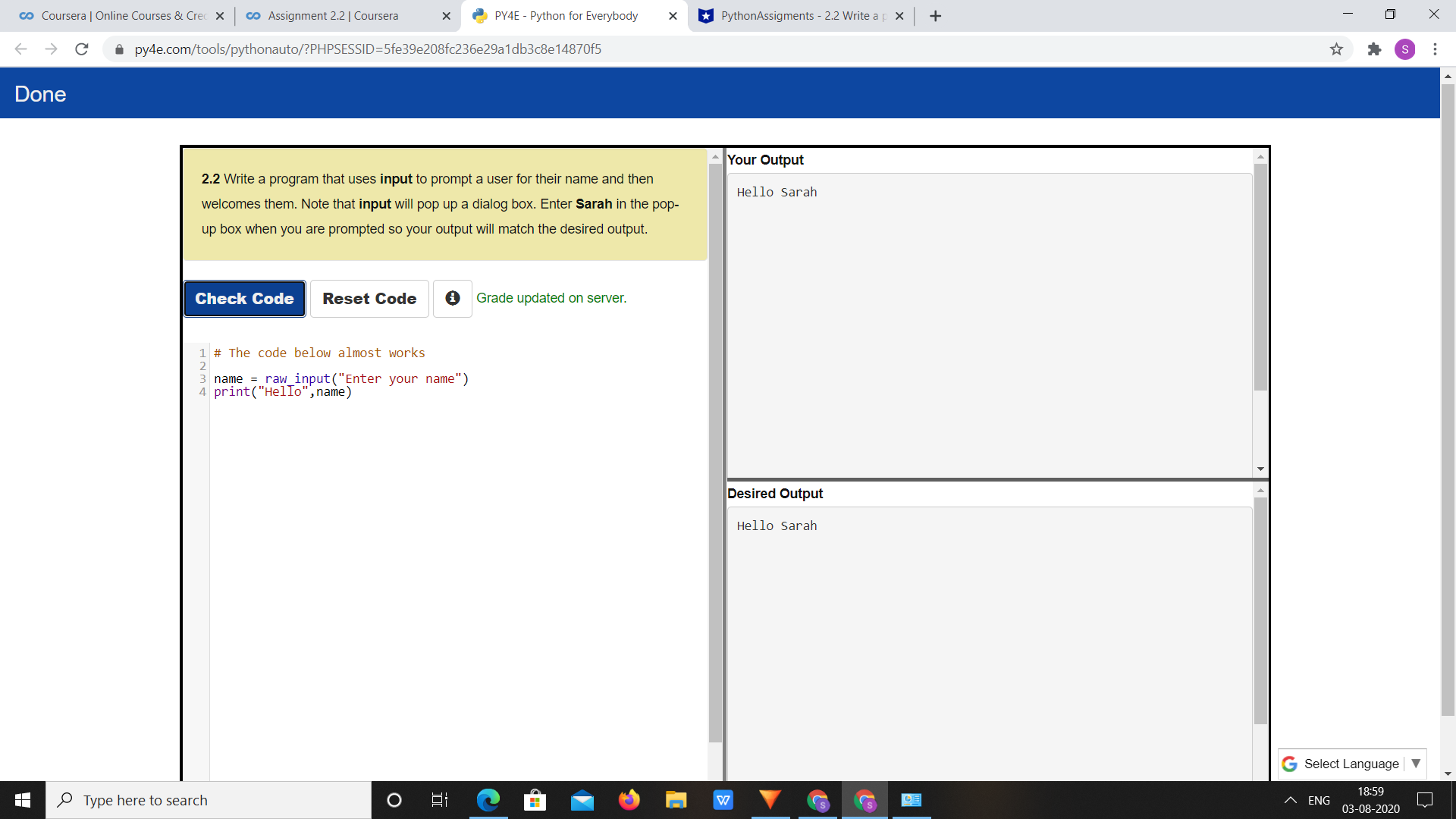
**DATE:03-08-2020**

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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.**Python Program for Number of jump required of given length to reach a point of form (d, 0) from origin in 2D plane.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

****1.Python Program for Number of jump required of given length to reach a point of form (d, 0) from origin in 2D plane****

def minJumps(a, b, d):

temp = a

a = min(a, b)

b = max(temp, b)

if (d >= b):

return (d + b - 1) / b

if (d == 0):

return 0

if (d == a):

return 1

return 2

a = 3

b = 4

d = 11

print (int(minJumps(a, b, d)))

**OUTPUT**

