**DAILY REPORT**

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

**Class and Sec : VI B**

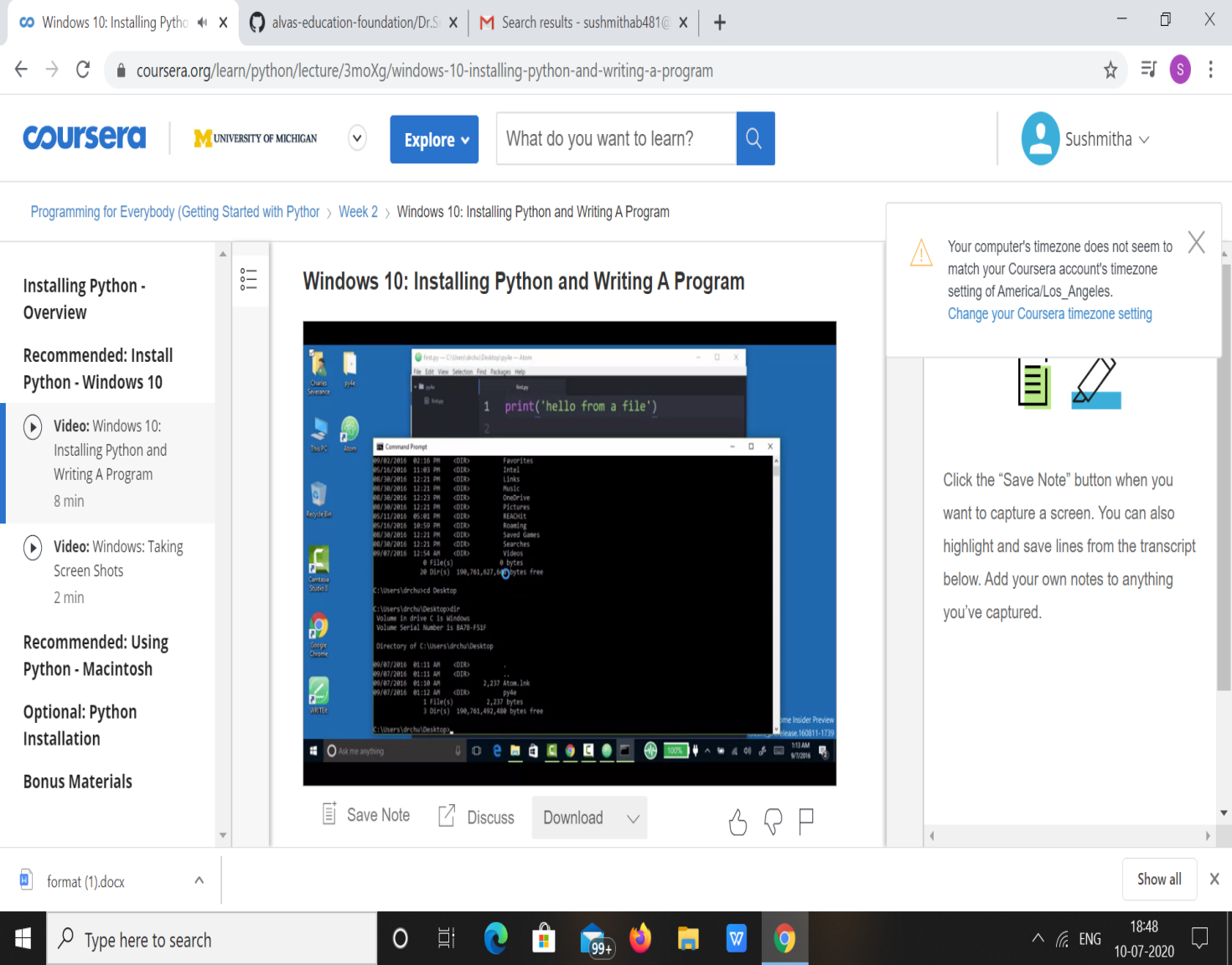
**USN :4AL17CS103**

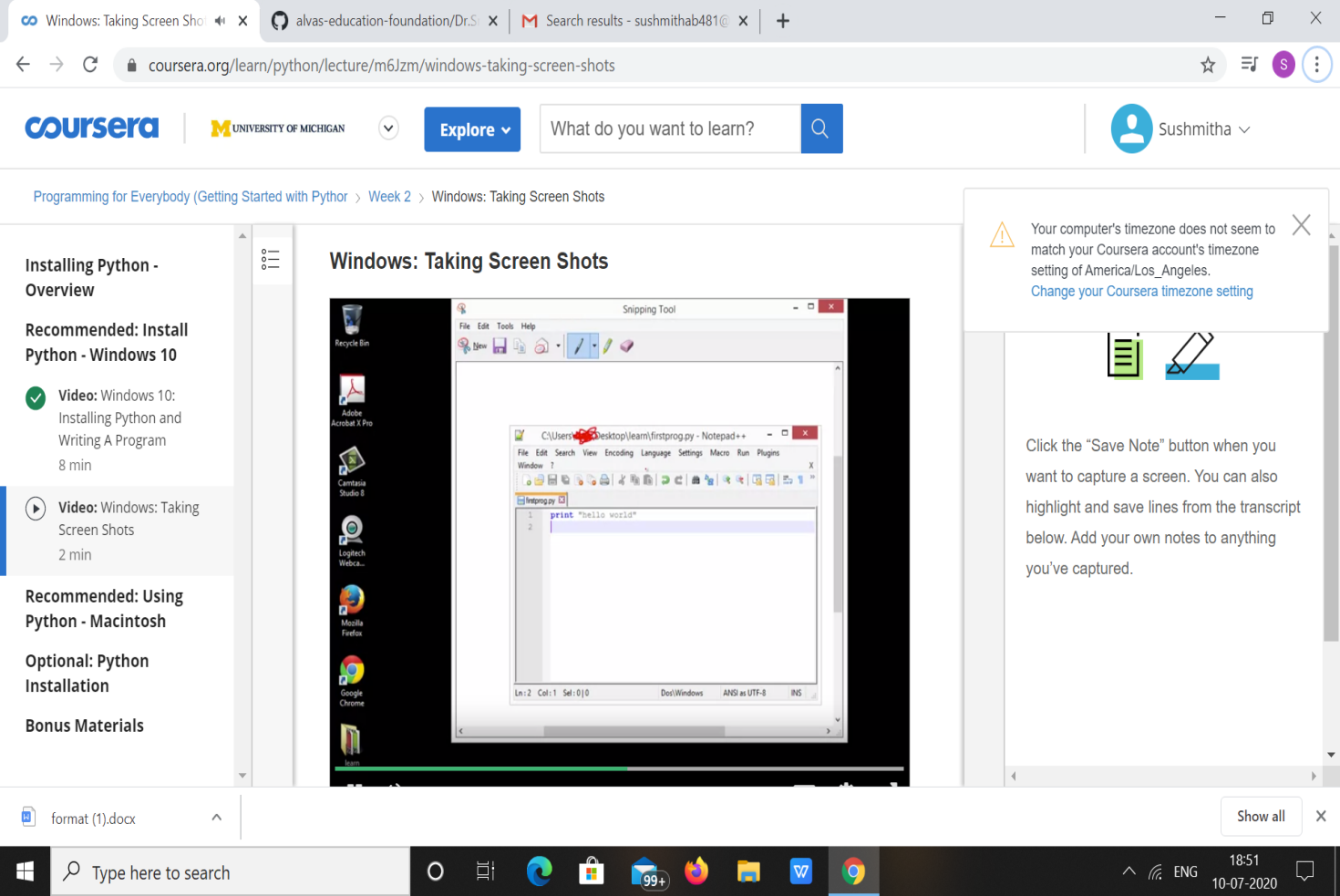
**DATE:10-07-2020**

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| **Online Test Details** | | | | |
| **Subject** | **SSCD** | | | |
| **Semester** | **VI -B** | | **Duration** | **-----** |
| **% 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 Efficient program to print all prime factors of a given number.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

1. ****Python Program for Efficient program to print all prime factors of a given number.****

**n=int(input("Enter an integer:"))**

**print("Factors are:")**

**i=1**

**while(i<=n):**

**k=0**

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

**j=1**

**while(j<=i):**

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

**k=k+1**

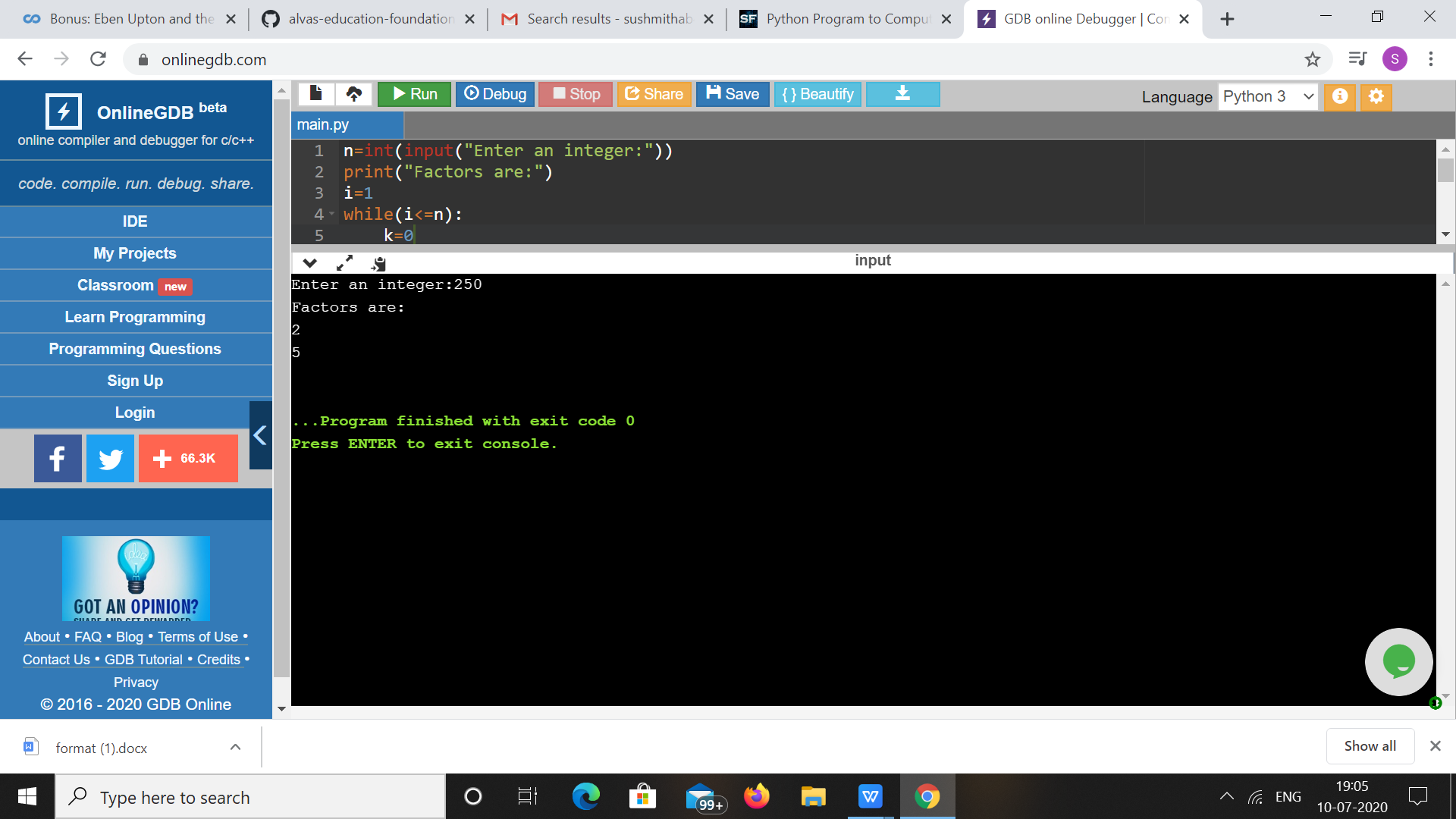
**j=j+1**

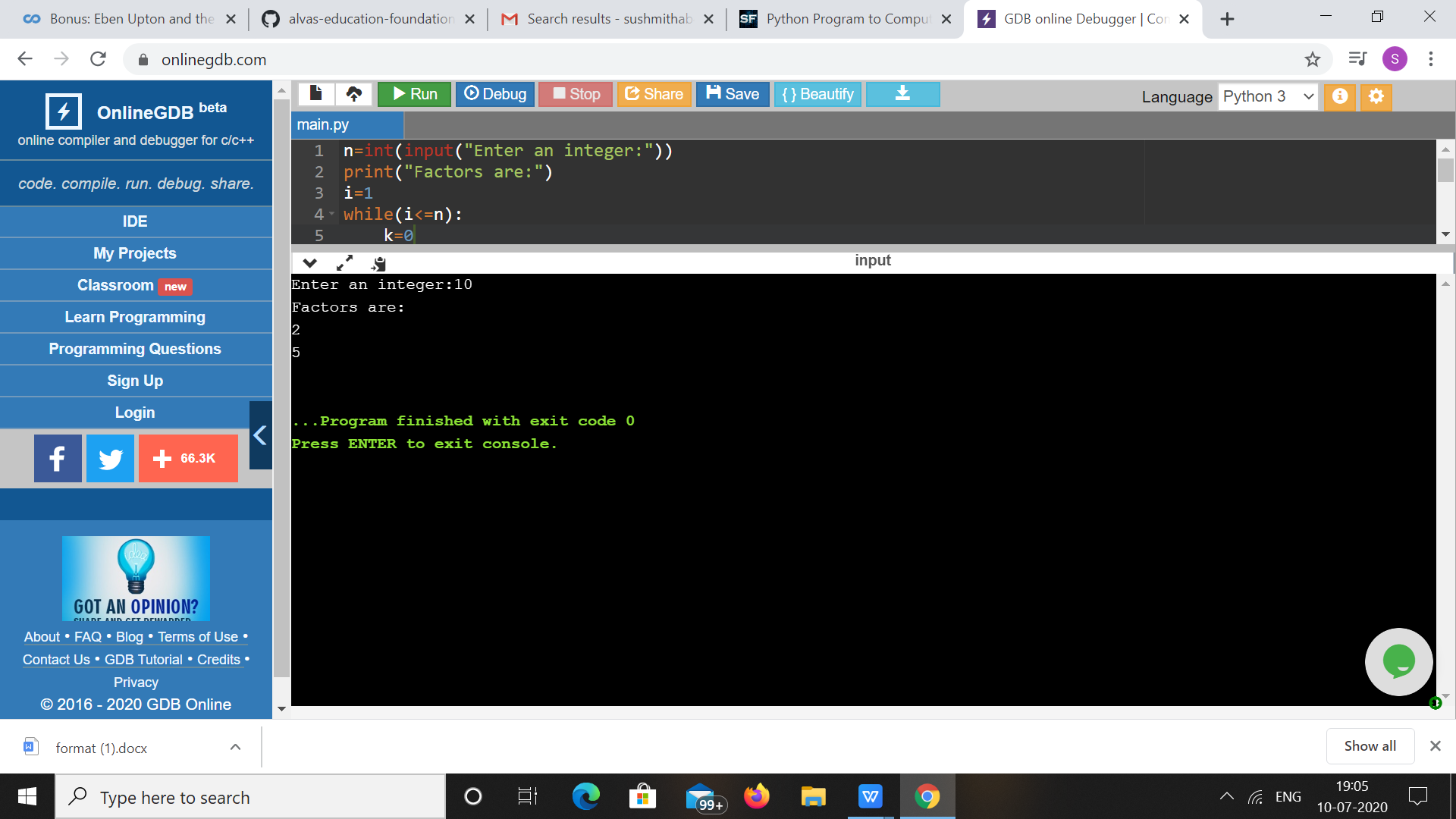
**if(k==2):**

**print(i)**

**i=i+1**

****OUTPUT****

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