**DAILY REPORT**

**Student Name :SINDHU.N**

**Class and Sec : VI B**

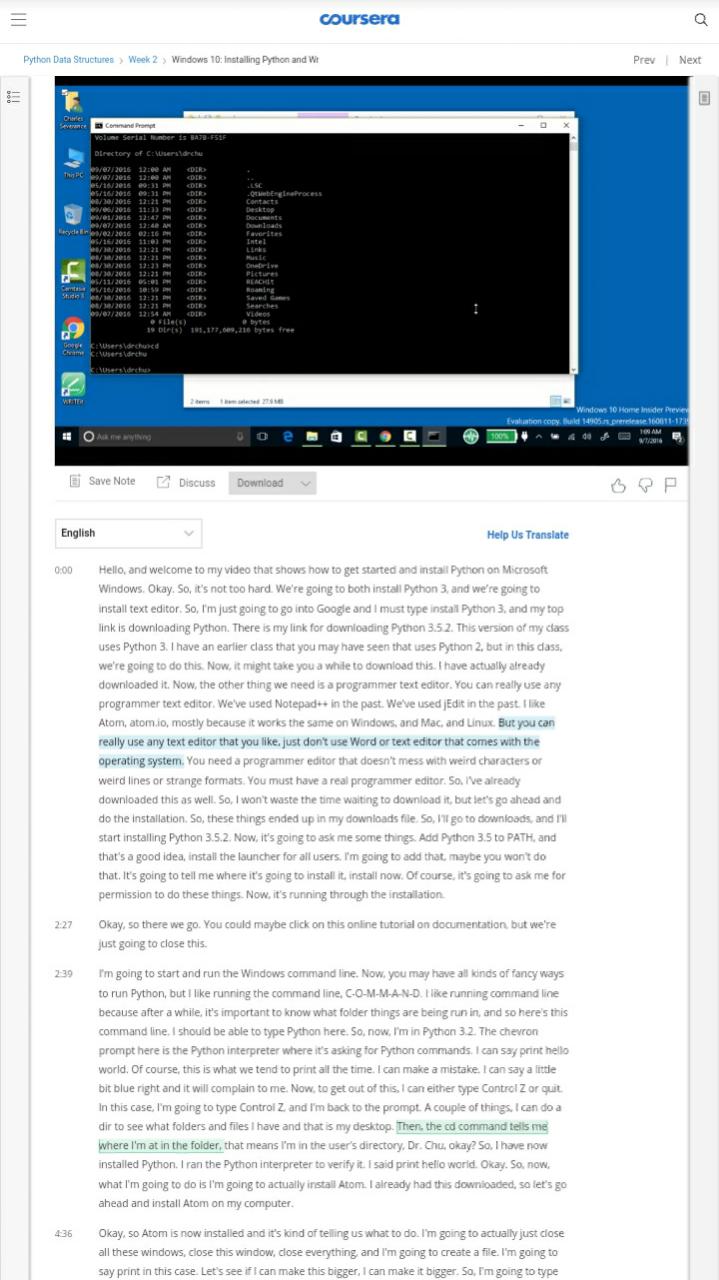
**USN :4AL17CS094**

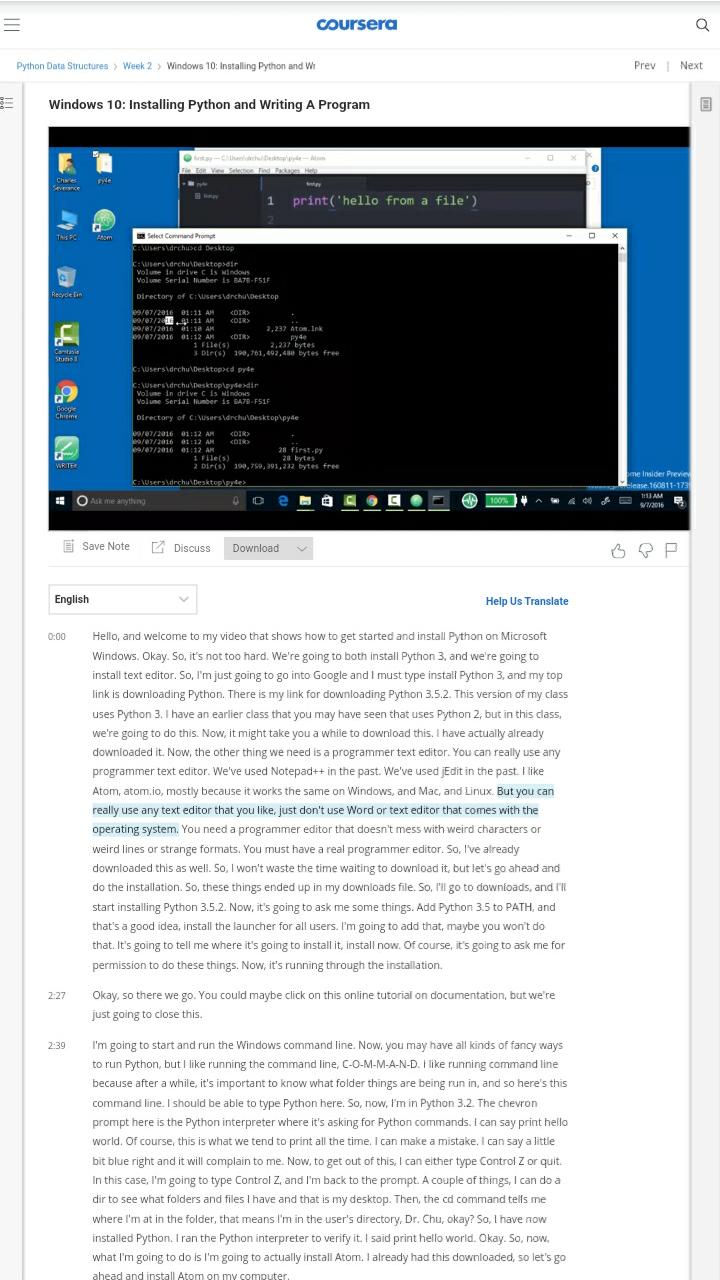
**DATE:16-07-2020**

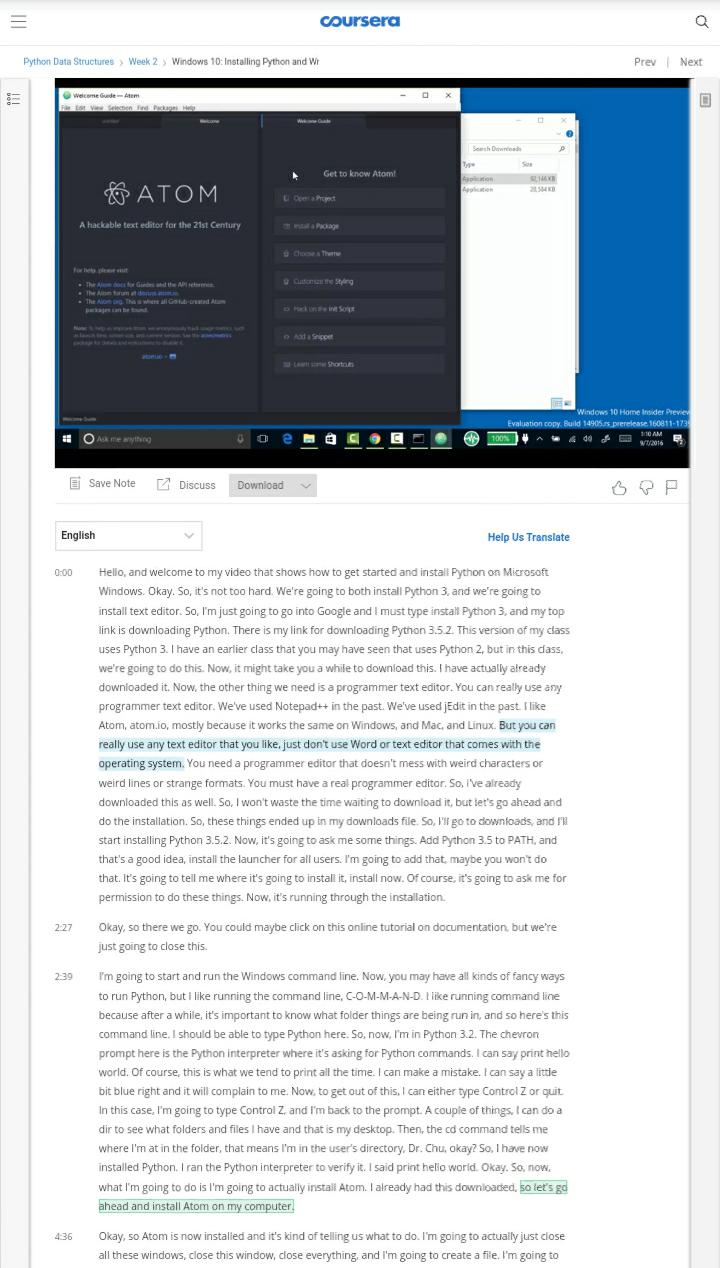
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Online Test Details** | | | | |
| **Subject** | **----** | | | |
| **Semester** | **VI -B** | | **Duration** | **------** |
| **% of marks** | | **----** | | |

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

**Snapshots of the daily class acitivities .**

****

****

****

|  |  |
| --- | --- |
| **Coding Challenges** | |
| **Problem Statement: 1.Python Program to Check if binary representation is palind.** | |
| **Status:** Executed | |
| **Uploaded the report both in Github & Slack** | Yes |

**Snapshots of your response to challenge.**

1. ****Python Program to Check if binary representation is palindrome.****

**def palindromenumber(n):**

**bn\_number = bin(n)**

**bn\_number = bn\_number[2:]**

**if(bn\_number == bn\_number[-1::-1]):**

**print(n," IS A PALINDROME NUMBER")**

**else:**

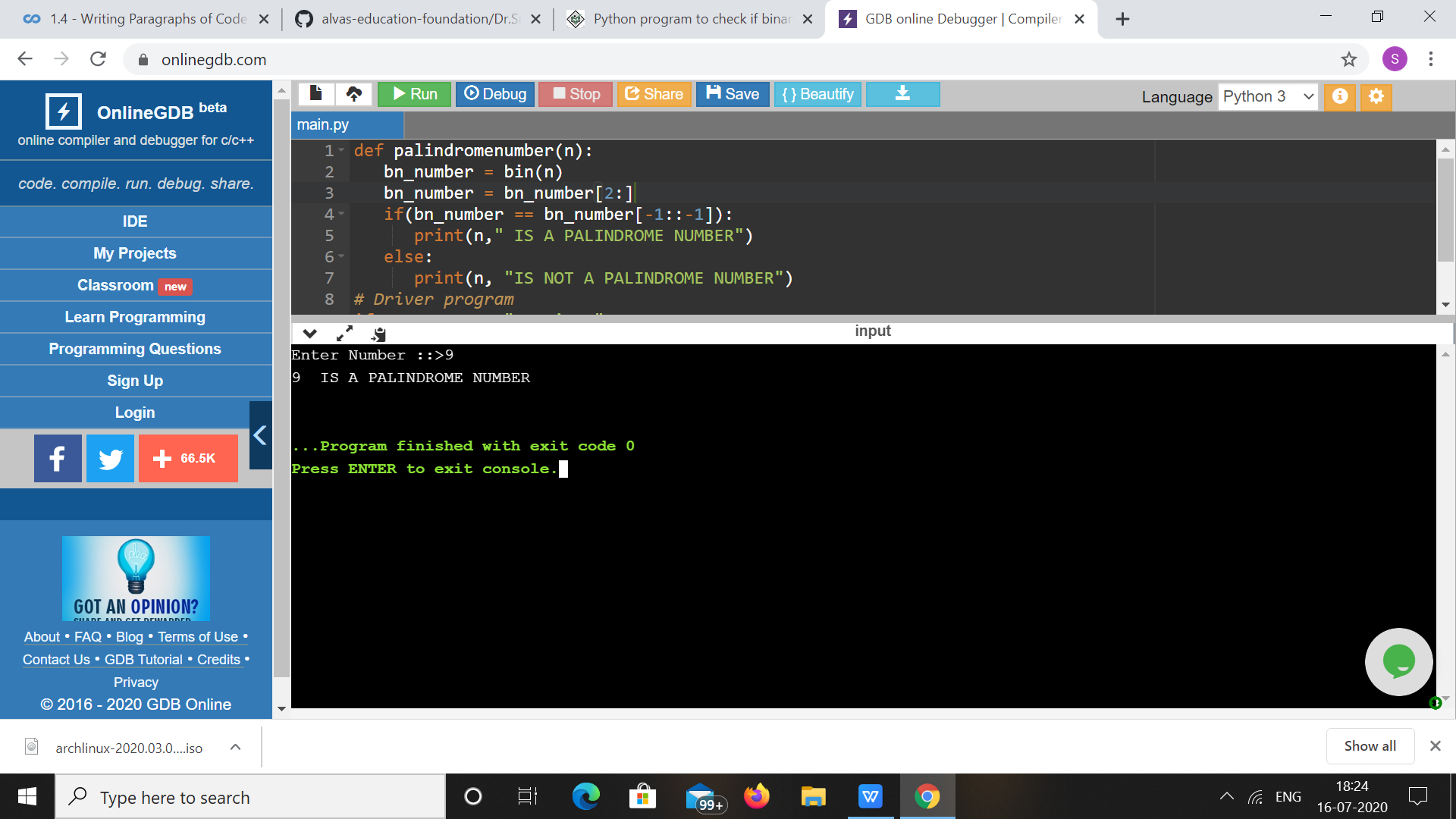
**print(n, "IS NOT A PALINDROME NUMBER")**

**if \_\_name\_\_ == "\_\_main\_\_":**

**n=int(input("Enter Number ::>"))**

**palindromenumber(n)**

****OUTPUT****

********