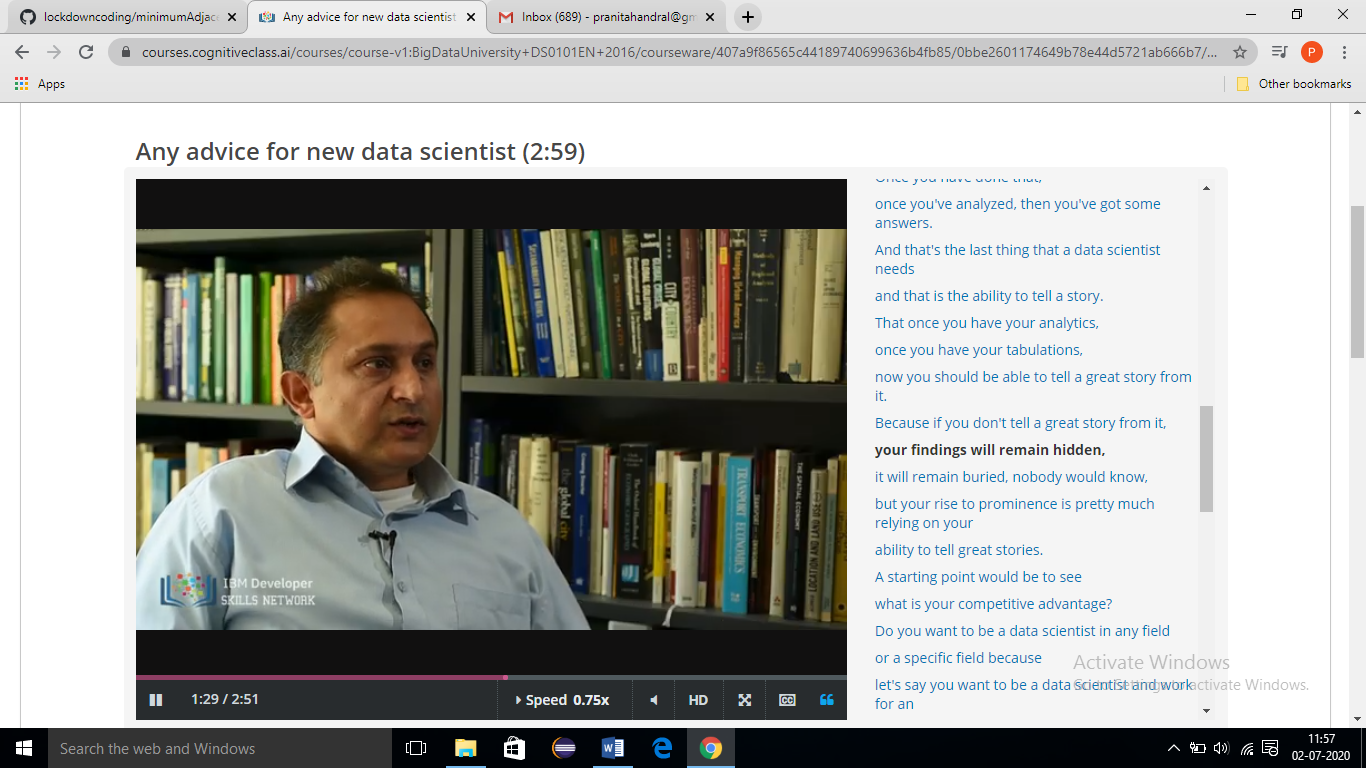
**DAILY ONLINE ACTIVITIES SUMMARY**

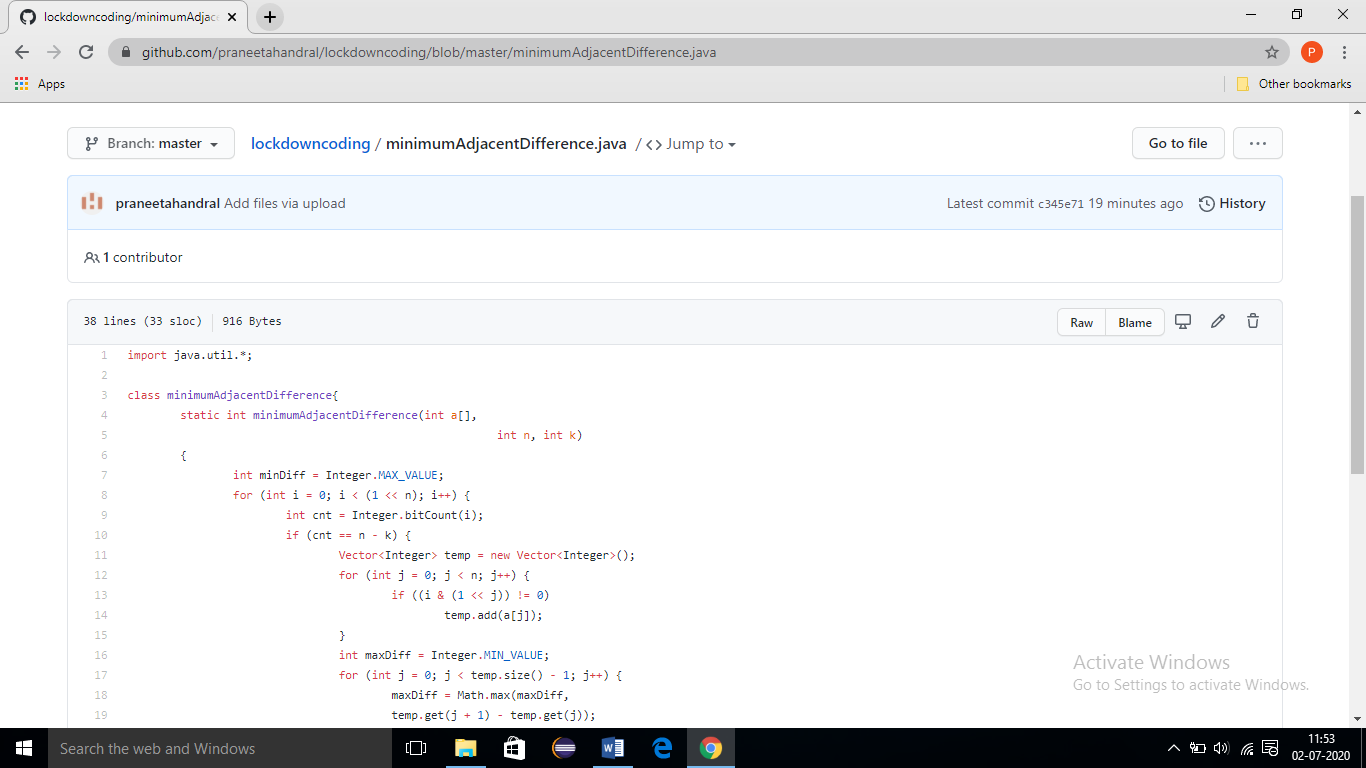
|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **02/07/2020** | | | | | **Name:** | **PRANEETA P HANDRAL** | |
| **Sem & Sec** | **4​th​ SEM. & ‘B’ SEC.** | | | | | **USN:** | **4AL19CS401** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **\_ \_ \_** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **\_ \_** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to Data Science** | | | | | | | |
| **Certificate Provider** | | | **Cognitive class** | | **Duration** | | | **3 Hrs.** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** Write a Java Program minimize the maximum difference between adjacent elements in an array  Given a non-decreasing array arr[] and an integer K, the task is to remove K elements from the array such that maximum difference between adjacent element is minimum.  Note: K < N – 2  Examples  Input: arr[] = {3, 7, 8, 10, 14}, K = 2  Output: 2  Explanation:  After removing elements A[0] and A[4],  The maximum difference between adjacent elements is minimum.  After removing elements, the remaining array is [7, 8, 10] | | | | | | | | |
| **Status:** **Executed.** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **Yes** | | | |
| **If yes Repository name** | | | | | **LockdownCoding**  <https://github.com/praneetahandral/lockdowncoding> | | | |
| **Uploaded the report in slack** | | | | | **Yes** | | | |

**Online Test Summary:** No internals conducted.

**Online Certification course Summary​:** I have taken my Online Certification Course in **Cognitive class**  the course which I have opted is **Introduction to Data Science**. Course contains videos, tutorials, assessments and quiz. Today I have gone throw the **Defining Data Science** and **Any advice for new data scientist.**



**Online Coding Summary​: Today I received one programs one from prof. Shilpa CSE Dept I have written one program and uploaded it to my Github repository. This is my repository snapshot. I have uploaded the frequency program.**



**Online Training**: Today I had attended the online training organized by CSE Dept AIET. The training was on C++ programming done by Prof. **Shruthi Shetty J** CSE Dept. After the session the quiz was conducted. the snapshot that shown in below quiz attempted and the marks obtained.

