**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | 29/05/2020 | | | | **Name:** | CHETHAN CK | |
| **Sem & Sec** | 4th SEM ‘A’ SEC | | | | **USN:** | 4AL18CS017 | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | Operating Systems(18CS43) | | | | | |
| **Max. Marks** | | 30 | | **Score** | | 24 | |
| **Certification Course Summary** | | | | | | | |
| **Course** | Complete Python Bootcamp: Go from zero to hero in Python 3 | | | | | | |
| **Certificate Provider** | | | Udemy | **Duration** | | | 3 Hours |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** 1. Write a Java program to Find size of the largest ‘+’ formed by all ones in a  binary matrix.  2. To find total number of sub arrays which start and end with the same  element. | | | | | | | |
| **Status:** Completed | | | | | | | |
| **Uploaded the report in Github** | | | | YES | | | |
| **If yes Repository name** | | | | https://github.com/chethan-ck/lockdown\_coding | | | |
| **Uploaded the report in slack** | | | | YES | | | |

**Online Test Details:**

The online test was from module 2 which was about the Multi-threaded Programming, Process Synchronization. There were 30 questions and the duration was 45 minutes. The questions were optimal and were easy. The score that I got in the test is 24/30.

**Snapshot:** Not Taken

**Certification Course Details:**

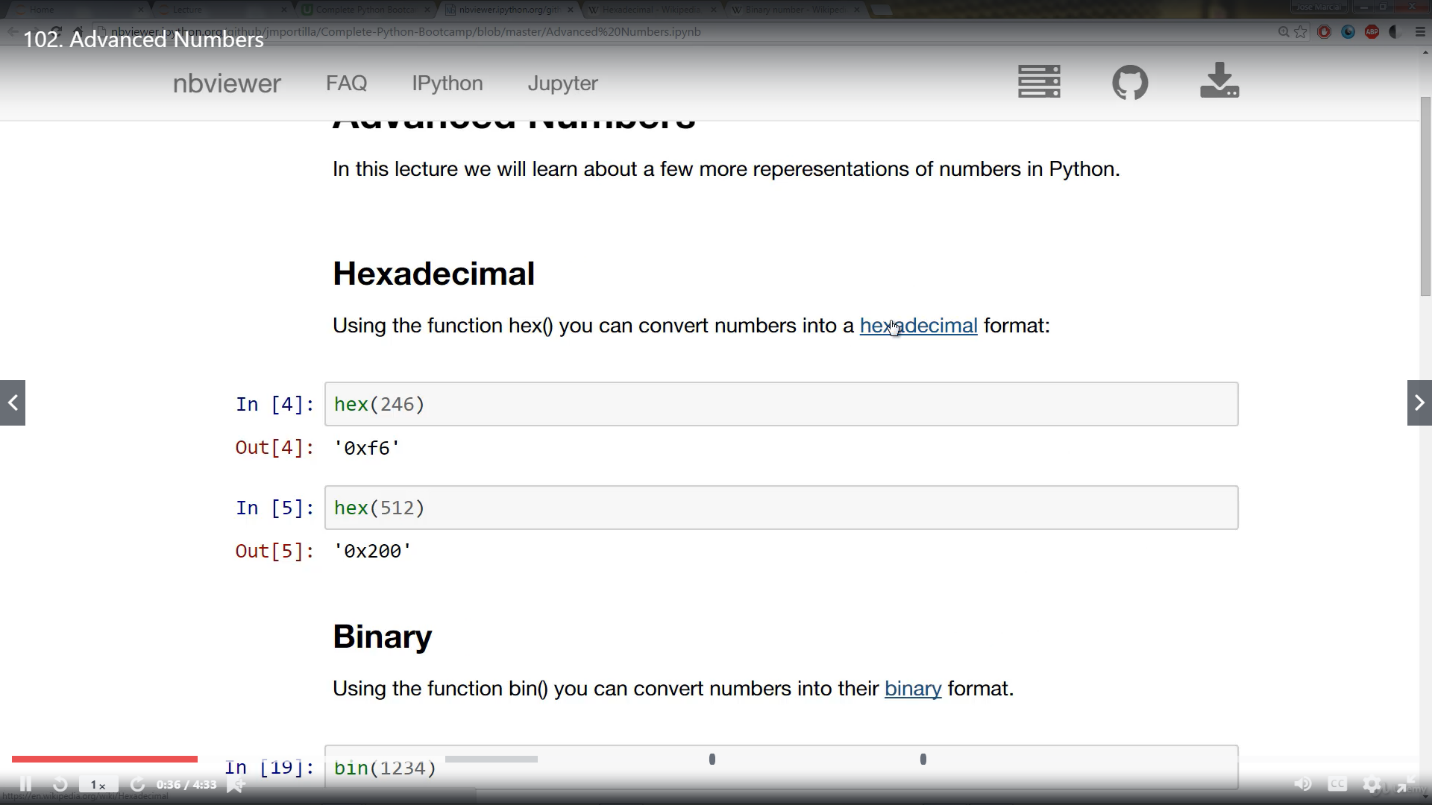
**Name of the course**: Complete Python Bootcamp: Go from zero to hero in Python 3

**Certificate Provider**: Udemy

This course has 19 sections and the total duration is 24 hours.

In the eleventh day I went through the section of the course that explained about advanced numbers and how it can be used while programming in python.

**Snapshot:**

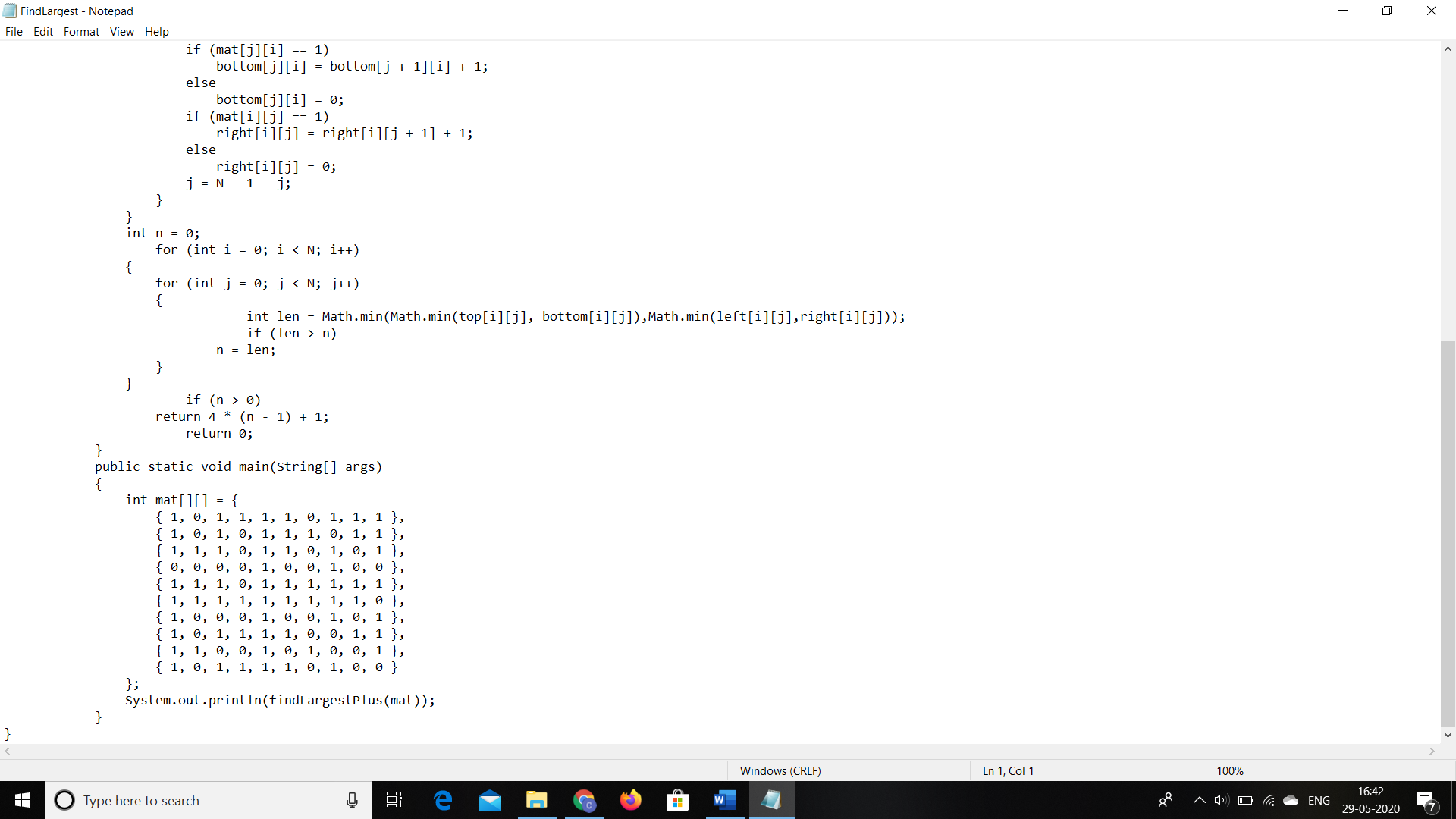


**Online Coding Details:**

Problem 1: Write a Java program to Find size of the largest ‘+’ formed by all ones in a binary matrix.

**Snapshot:**





Problem 2: To find total number of sub arrays which start and end with the same element.

**Snapshot:**

