**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **04/07/2020** | | | | | **Name:** | **Felomina Jancy** | |
| **Sem & Sec** | **4th SEM 'A' Section** | | | | | **USN:** | **4AL18CS022** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | - | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Cloud and Virtualization concepts** | | | | | | | |
| **Certificate Provider** | | | **VMware** | | **Duration** | | | **3 hours** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** Given an array and an integer **K**, find the maximum for each and every contiguous sub array of size k. | | | | | | | | |
| **Status: completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **https://github.com/Felomina75/lockdown-coding.git** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

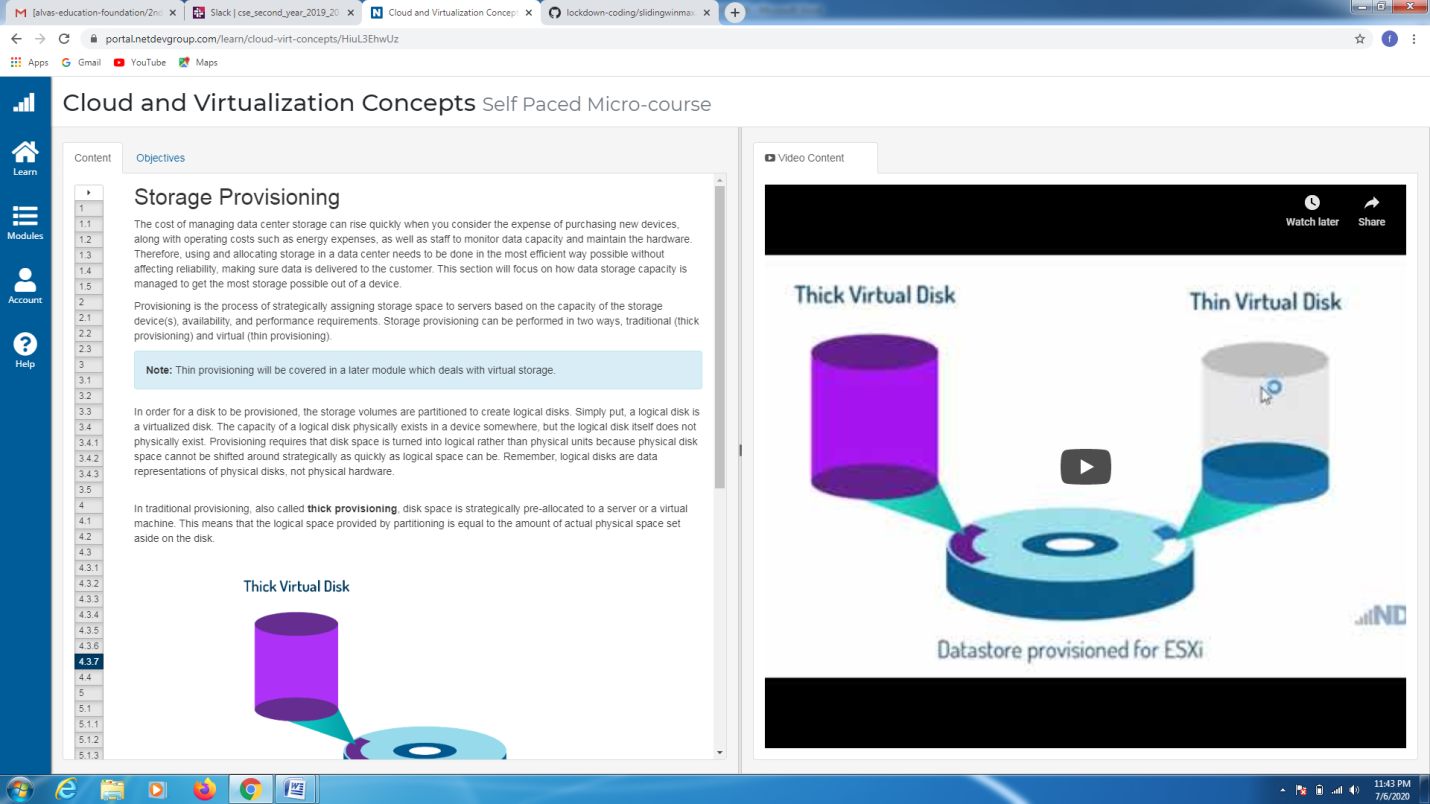
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

ONLINE TEST DETAILS:

No test.

CERTIFICATION COURSE DETAILS:

* As a continuation of the course "Cloud and Virtualization concepts" organized by VMware, I was able to complete third and fourth modules.
* The concepts covered are:
* Type1 hypervisor
* Type2 hypervisor
* Two virtualization scenarios
* VMware workstation
* Creating a virtual machine
* Virtual machine files
* Snapshots
* The data centers
* Compute systems
* Networks
* Storage
* RAID
* File level and block level storage
* Direct attached storage
* Network attached storage
* Storage area network
* Storage protocols
* Storage provisioning
* Building a data center

CODING CHALLENGES DETAILS:

Problem statement:

Given an array and an integer **K**, find the maximum for each and every contiguous sub array of size k.

Solution : Uploaded it in github

