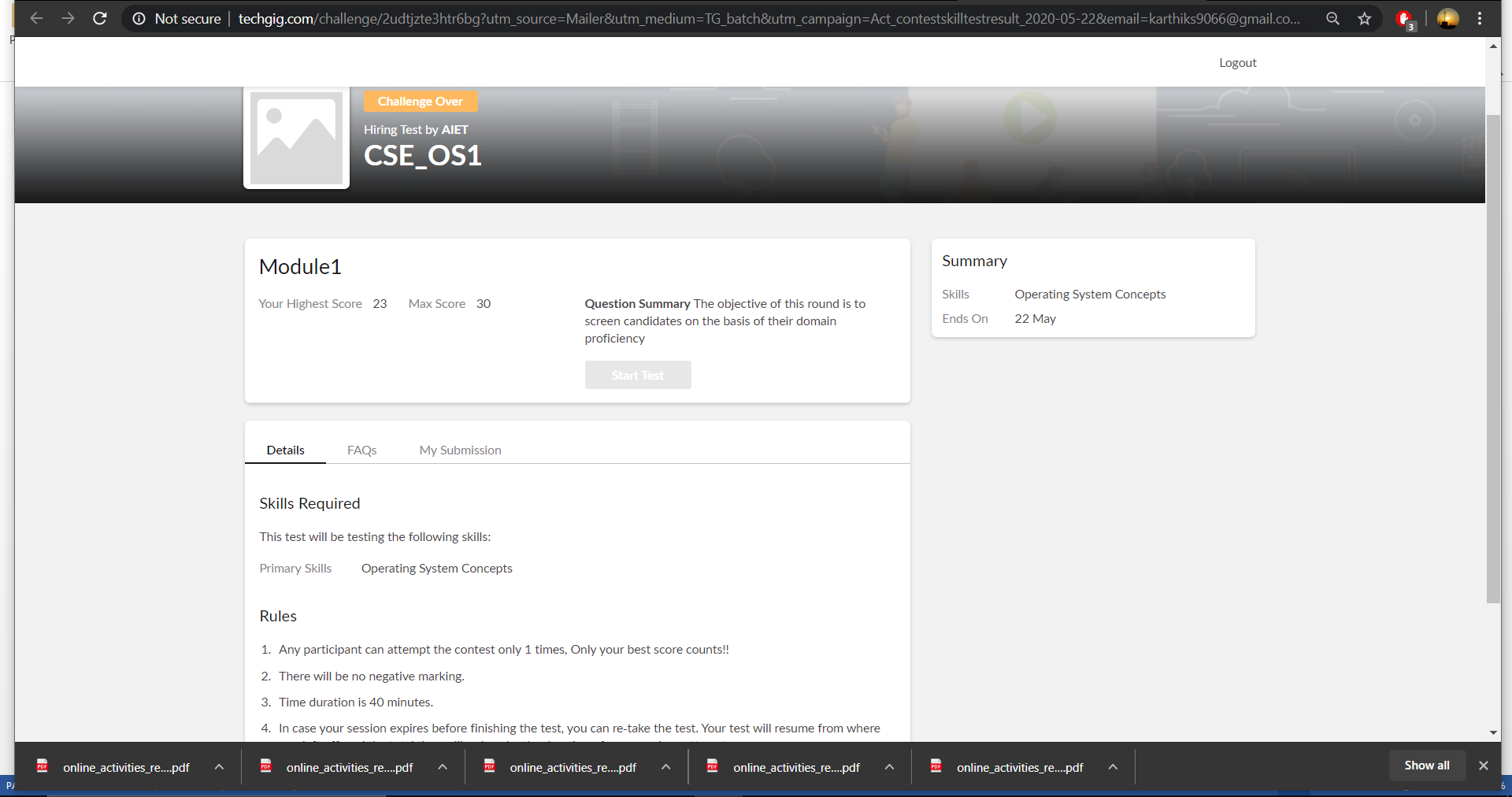
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **22/05/2020** | | | | **Name:** | **Karthik S** | |
| **Sem & Sec** | **4th sem A section** | | | | **USN:** | **4AL18CS034** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **Operating Systems** | | | | | |
| **Max. Marks** | | **30** | | **Score** | | **23** | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Detecting and mitigating cyber threads and attacks** | | | | | | |
| **Certificate Provider** | | | **Coursera** | **Duration** | | | **5 weeks** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **Write a C program to implement SRTF process scheduling.**  **Input: A set of processes with their burst time and arrival time**  **Output: The processes scheduled based on the arrival time and a smaller burst time.** | | | | | | | |
| **Status: Completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **YES** | | | |
| **If yes Repository name** | | | | <https://github.com/karthik0932/lockdown-coding> | | | |
| **Uploaded the report in slack** | | | | **YES** | | | |

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

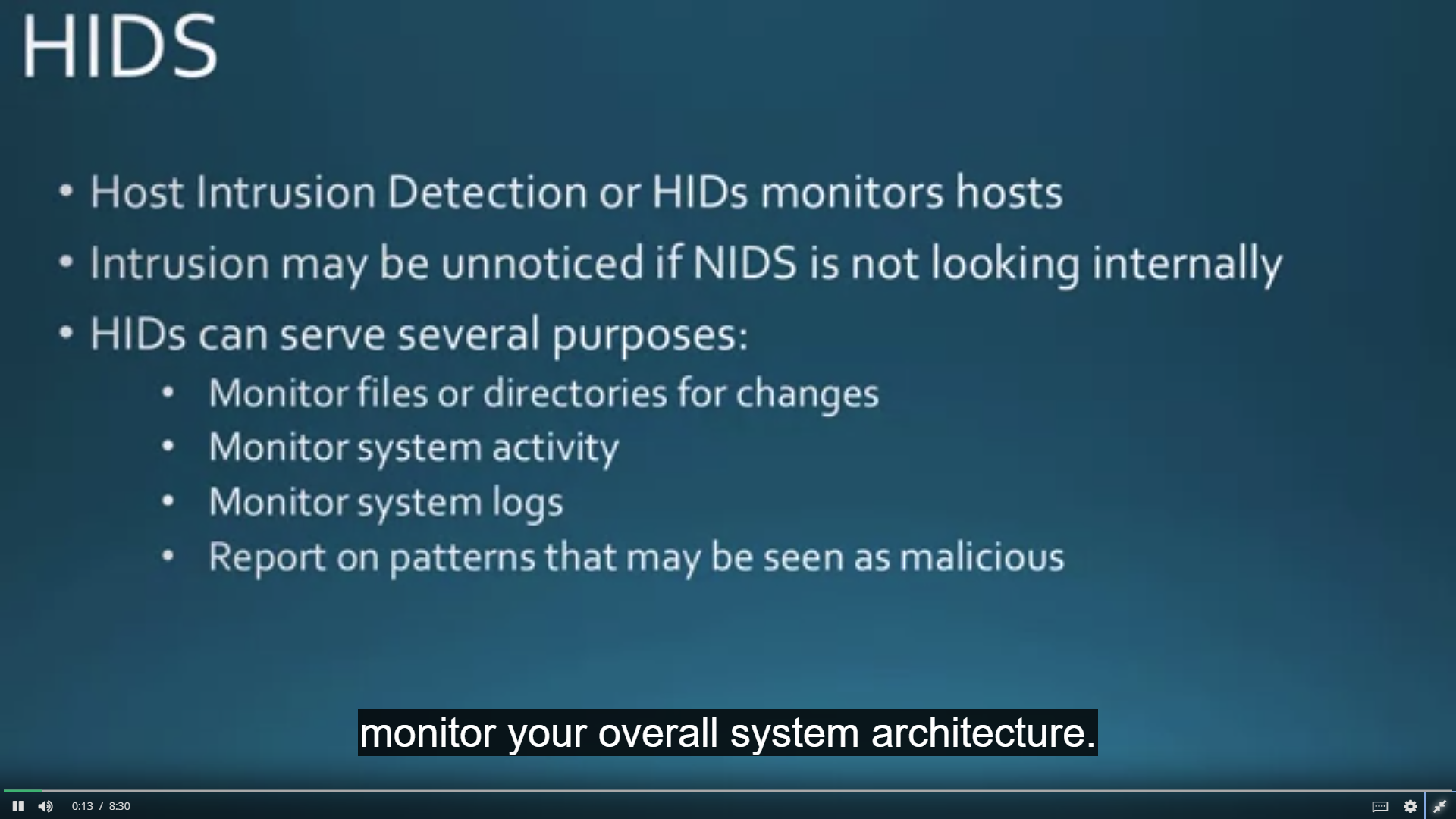
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**Operating Systems Internals was conducted. A total of 30 questions were there in which all the 30 of them were Multiple Choice Questions.**

**The above snapshot is the result sheet which was mailed to us by the**

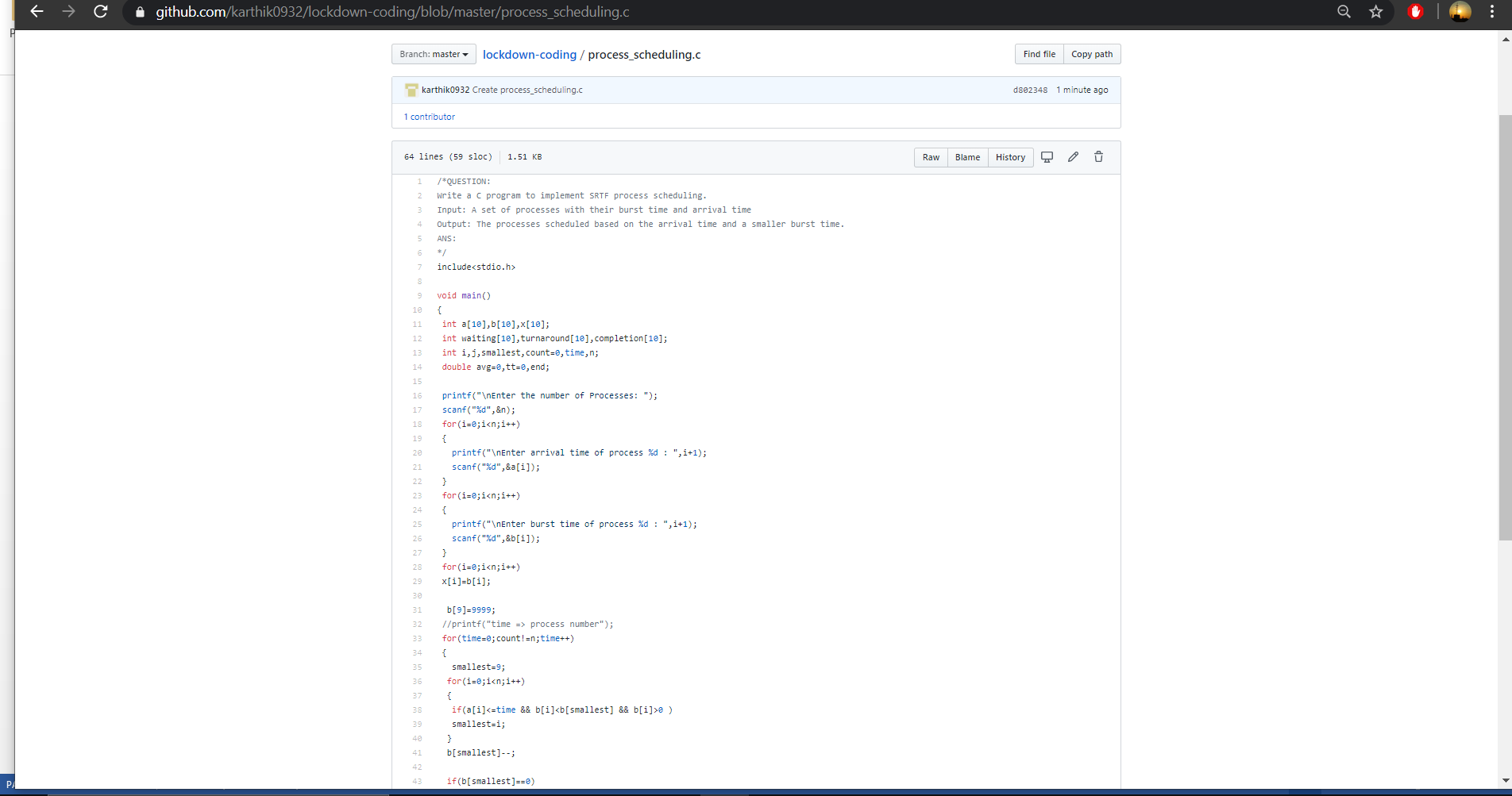
**Techgig team**

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

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**The course I have chosen during the lockdown period is Detecting and mitigating cyber threads and attacks. Since I had learned about basics of cyber security last time so I am continuing this course.to know more about the securities**

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

****

**The question I took to code is:**

**Write a C program to implement SRTF process scheduling.**

**Input-A set of processes with their burst time and arrival time**

**Output-The processes scheduled based on the arrival time and a smaller burst time.**

**Solution: The above snapshot is the code which I have uploaded in my Github repository**