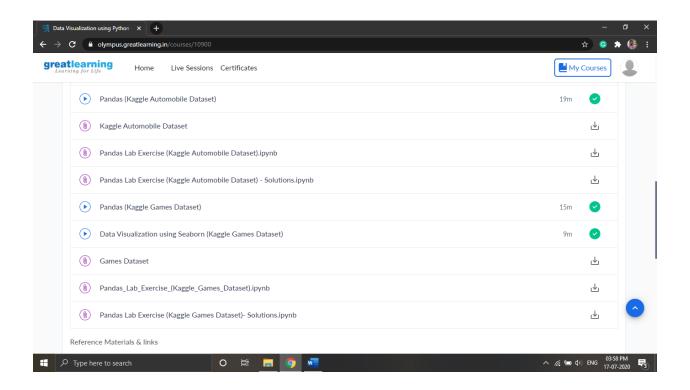
## **DAILY ONLINE ACTIVITIES SUMMARY**

| Date:  | 17-07-2020 |                        | Name:     | Nayan. P. Joshi |      |
|--|------------|------------------------|-----------|-----------------|------|
| Sem & Sec  | 8th Sem A  |                        | USN:      | 4AL16CS058      |      |
| Online Test Summary  |            |                        |           |                 |      |
| Subject  |            |                        |           |                 |      |
| Max. Marks   |            |                        | Score     |                 |      |
| Certification Course Summary   |            |                        |           |                 |      |
| Course Data Visualization using python                                 |            |                        |           |                 |      |
| Certificate Provider   |            | Great learning academy | Duration  |                 | 2hrs |
| Coding Challenges  |            |                        |           |                 |      |
| Problem Statement: C Program to find a gcd of a number using recursion |            |                        |           |                 |      |
| Status: Solved   |            |                        |           |                 |      |
| Uploaded the report in GitHub  |            |                        | Yes       |                 |      |
| If yes Repository name   |            |                        | nayan1998 |                 |      |
| Uploaded th  | e report i | n slack                | Yes       |                 |      |



## C Program to find a gcd of a number using recursion

```
#include <stdio.h>
int hcf(int n1, int n2);
int main() {
    int n1, n2;
    printf("Enter two positive integers: ");
    scanf("%d %d", &n1, &n2);
    printf("G.C.D of %d and %d is %d.", n1, n2, hcf(n1, n2));
    return 0;
}

int hcf(int n1, int n2) {
    if (n2 != 0)
        return hcf(n2, n1 % n2);
    else
        return n1;
}
```