DAILY ONLINE ACTIVITIES SUMMARY

Date:	**25-06-2020**	**Name:**	**Deekshith T R**
Sem & Sec	**VIII Semester & A Section**	**USN:**	**4AL16CS027**

Online Test Summary

Subject	**SMS**		
Max. Marks		**Score**	

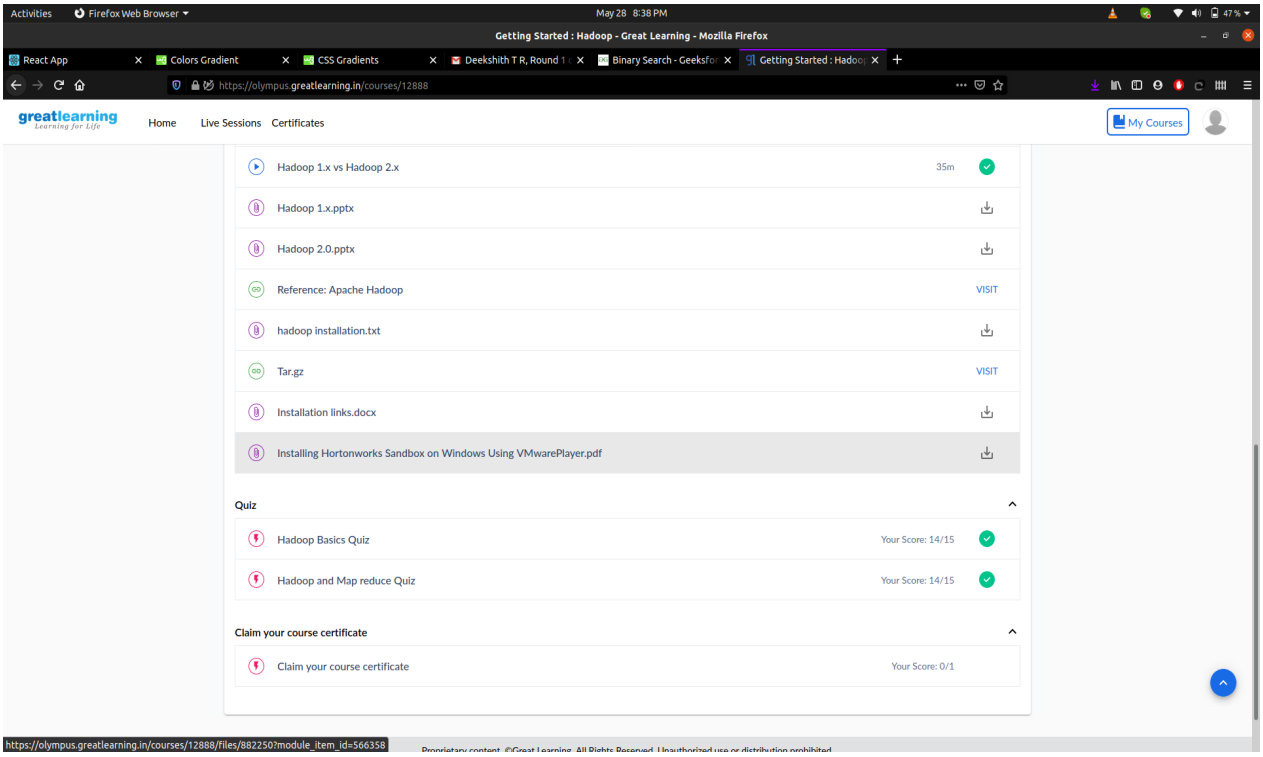
Certification Course Summary

Course	**Getting Started Hadoop**		
Certificate Provider	**Great Learning**	**Duration**	**30 min**

Coding Challenges

Problem Statement: Write a C Program to Find the Largest Element in a Dynamically Allocated Memory	
Status: COMPLETED	
Uploaded the report in Github	**YES**
If yes Repository name	**Deekshithtr_16cs027**
Uploaded the report in slack	**YES**

Certification Course Details:



Coding Challenges Details:

Write a C Program to Find the Largest Element in a Dynamically Allocated Memory

```
#include <stdio.h>
#include <stdlib.h>
int main() {
    int num;
    float *data;
    printf("Enter the total number of elements: ");
    scanf("%d", &num);
```

```
    // Allocating memory for num elements
    data = (float *)calloc(num, sizeof(float));
    if (data == NULL) {
        printf("Error!!! memory not allocated.");
        exit(0);
    }

    // Storing numbers entered by the user.
    for (int i = 0; i < num; ++i) {
        printf("Enter Number %d: ", i + 1);
        scanf("%f", data + i);
    }

    // Finding the largest number
    for (int i = 1; i < num; ++i) {
        if (*data < *(data + i))
            *data = *(data + i);
    }
    printf("Largest number = %.2f", *data);

    return 0;
}
```