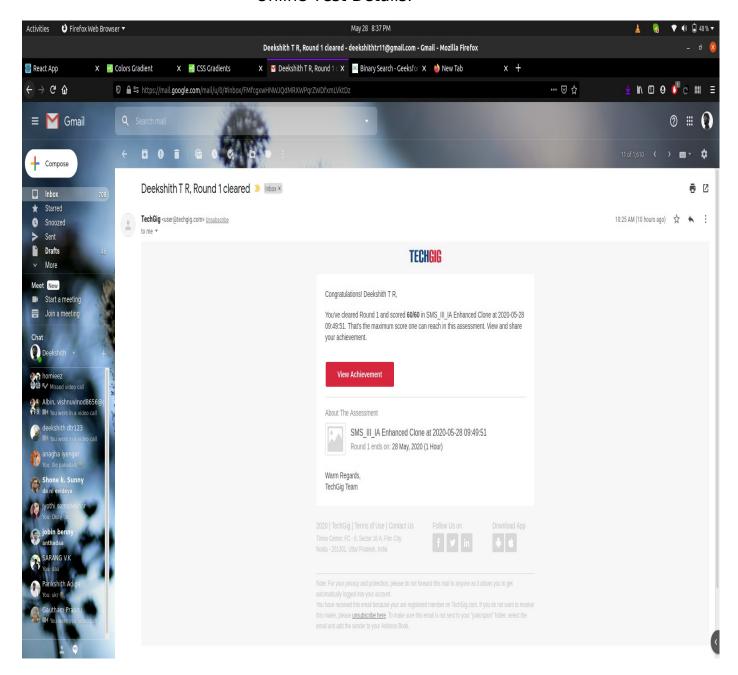
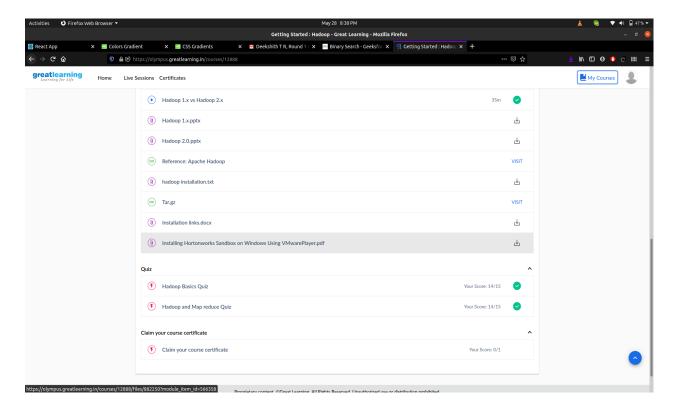
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	28-05-2020		Name:	Deekshith T R	
Sem & Sec	VIII Semester & A Section		USN:	4AL16CS027	
Online Test Summary					
Subject	SMS				
Max. Marks	s 60		Score	60	
Certification Course Summary					
Course	Getting S	ing Started Hadoop			
Certificate Provider		Great Learning	Duration		30 min
Coding Challenges					
Problem Statement: c program for binary search					
Status: COMPLETED					
Uploaded the report in Github			YES		
If yes Repos	itory nam	e	Deekshithtr_16cs027		
Uploaded the report in slack			YES		
			l		

## Online Test Details:



## Certification Course Details:



**GETTING STARTED:HADOOP** 

attended quiz

Coding Challenges Details:

Write a C Program to implement recursive binary search

```
#include <stdio.h>
int binarySearch(int arr[], int I, int r, int x)
{
       if (r >= I) {
              int mid = I + (r - I) / 2;
              if (arr[mid] == x)
                      return mid;
              if (arr[mid] > x)
                      return binarySearch(arr, I, mid - 1, x);
              return binarySearch(arr, mid + 1, r, x);
       return -1;
}
int main(void)
{
       int arr[] = { 2, 3, 4, 10, 40 };
       int n = sizeof(arr) / sizeof(arr[0]);
       int x = 10;
       int result = binarySearch(arr, 0, n - 1, x);
       (result == -1) ? printf("Element is not present in array"): printf("Element
is present at index %d",result);
       return 0;
}
```