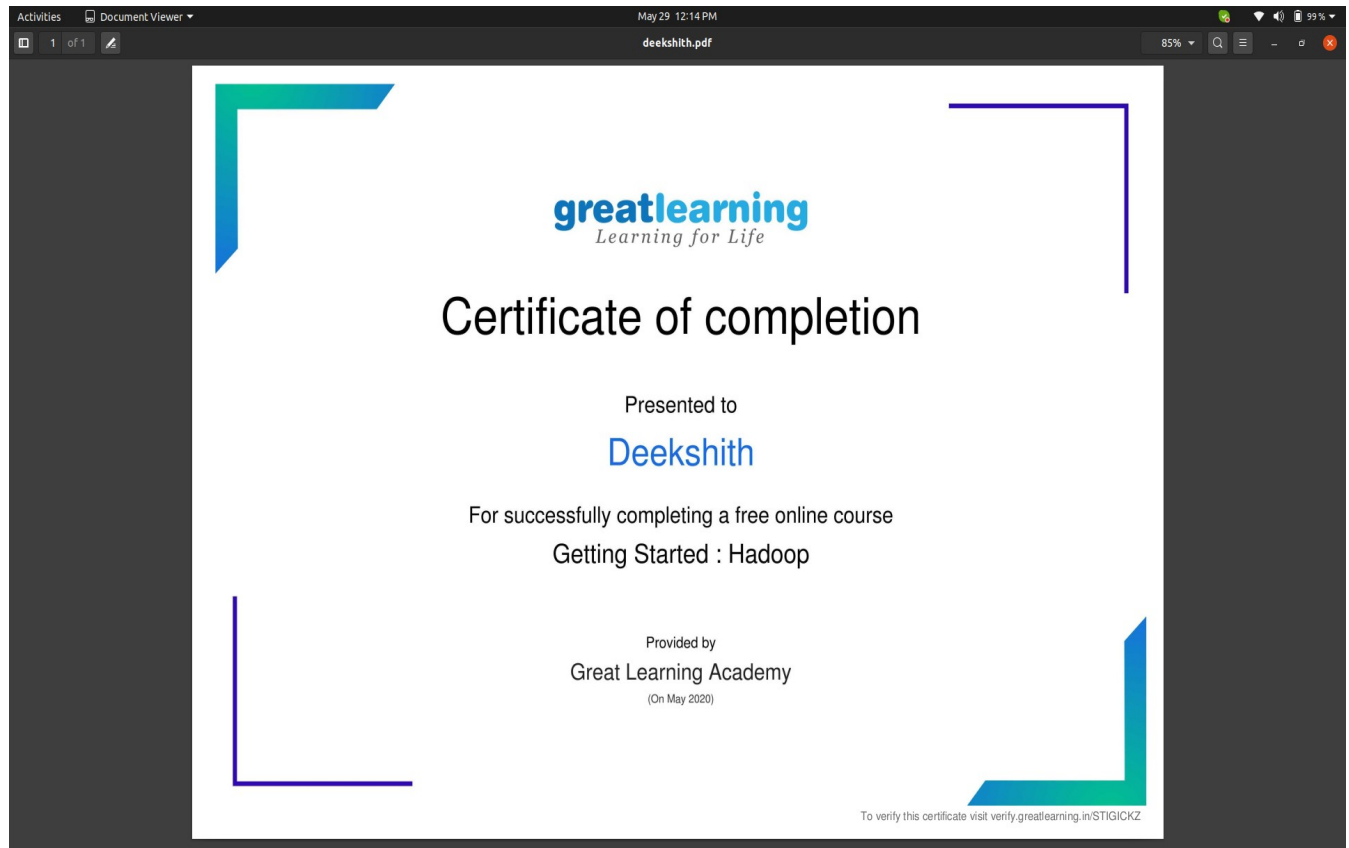


DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/06/2020	Name:	Deekshith T R
Sem & Sec	8 th A	USN:	4AL16CS027
Online Test Summary			
Subject	--		
Max. Marks	--	Score	--
Certification Course Summary			
Course	Getting started Hadoop		
Certificate Provider	GreatLearning	Duration	5.5hr
Coding Challenges			
Problem Statement: How to find the first non repeated character of a given String			
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:

program1:

```
#include <stdio.h>

#include <stdlib.h>

#define NO_OF_CHARS 256

int* getCharCountArray(char* str)
{
    int* count = (int*)calloc(
        sizeof(int), NO_OF_CHARS);

    int i;

    for (i = 0; *(str + i); i++)
```

```

        count[* (str + i)]++;

    return count;

}

int firstNonRepeating(char* str)
{
    int* count = getCharCountArray(str);

    int index = -1, i;

    for (i = 0; *(str + i); i++) {
        if (count[* (str + i)] == 1) {
            index = i;
            break;
        }
    }

    free(count);

    return index;
}

int main()
{
    char str[100];

    printf("enter string");

    gets(str);

    int index = firstNonRepeating(str);

    if (index == -1)

```

```
        printf("Either all characters are repeating or string is empty");  
  
    else  
  
        printf("First non-repeating character is %c", str[index]);  
  
    getchar();  
  
    return 0;  
  
}
```