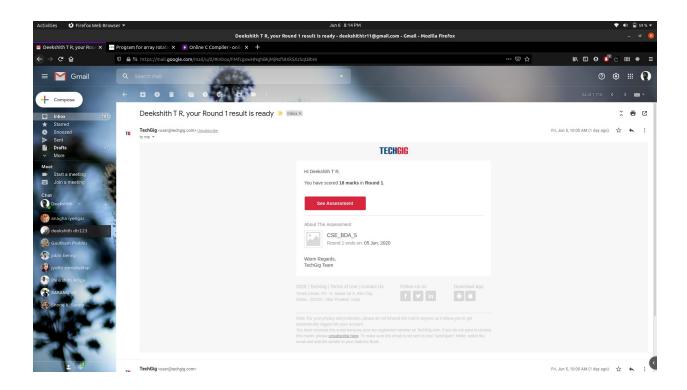
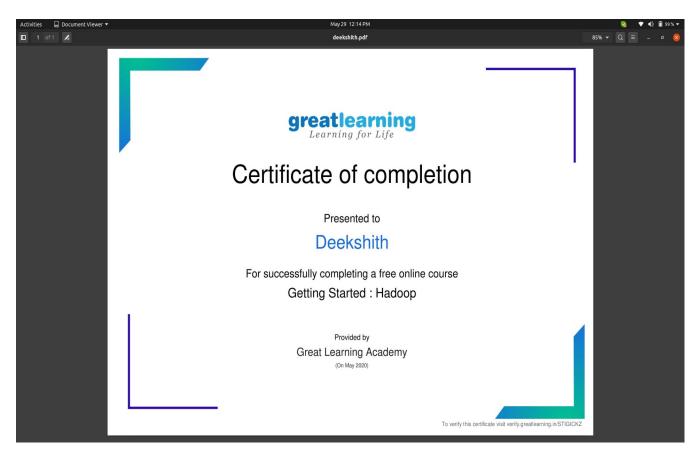
## **DAILY ONLINE ACTIVITIES SUMMARY**

05/06/2020		Name:	Deekshith T R		
8 <sup>th</sup> A		USN:	4AL16CS027		
Online Test Summary					
BDA					
30		Score	18		
Certification Course Summary					
Course Getting started Hadoop					
Provider	GreatLearning	reatLearning Duration		5.5hr	
Coding Challenges					
Problem Statement: Write a program in C to rotate an array by N positions.					
Status: Completed					
Uploaded the report in Github			yes		
If yes Repository name			Deekshithtr_16cs027		
Uploaded the report in slack y			yes		
	BDA  BDA  Getting s  Provider  Itement: We spleted  The report in the service of	Online Test  BDA  Certification Companies and the started Hadoop  Coding	Online Test Summary  BDA  Certification Course Summary  Getting started Hadoop  Coding Challenges  Itement: Write a program in C to rotate an array spleted  e report in Github  yes  itory name  Duration  Deekshithtr_	Online Test Summary  BDA  Certification Course Summary  Getting started Hadoop  Coding Challenges  Itement: Write a program in C to rotate an array by N position pleted  report in Github  yes  itory name  Duration  Duration	

Online Test Details:



## Certification Course Details:



## Coding Challenges Details:

## program1:

```
#include <stdio.h>
#define NA -1
void moveToEnd(int mPlusN[], int size)
{
int i = 0, j = size - 1;
for (i = size-1; i >= 0; i--)
        if (mPlusN[i] != NA)
        {
        mPlusN[j] = mPlusN[i];
        j--;
        }
}
int merge(int mPlusN[], int N[], int m, int n)
{
int i = n;
int j = 0;
int k = 0;
while (k < (m+n))
{
        if ((i < (m+n) \&\& mPlusN[i] <= N[j]) || (j == n))
        {
```

```
mPlusN[k] = mPlusN[i];
         k++;
         i++;
        }
         else
         mPlusN[k] = N[j];
         k++;
         j++;
        }
}
}
void printArray(int arr[], int size)
{
int i;
for (i=0; i < size; i++)
        printf("%d ", arr[i]);
printf("\n");
}
int main()
{
int \ mPlusN[] = \{2, \, 8, \, NA, \, NA, \, NA, \, 13, \, NA, \, 15, \, 20\};
```

```
int N[] = {5, 7, 9, 25};
int n = sizeof(N)/sizeof(N[0]);
int m = sizeof(mPlusN)/sizeof(mPlusN[0]) - n;
moveToEnd(mPlusN, m+n);
merge(mPlusN, N, m, n);
printArray(mPlusN, m+n);
return 0;
}
```