


DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/05/2020	Name:	Ameen Ahmed
Sem & Sec	8 th A	USN:	4AL16CS009
Online Test Summary			
Subject	BDA - 4		
Max. Marks	30	Score	20
Certification Course Summary			
Course	Introduction To Hadoop		
Certificate Provider	Great Learning Academy	Duration	30 mins
Coding Challenges			
Problem Statement: - Write a C Program to sort an array of Integers in ascending order and display the sorted array and Number of passes performed for sorting.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		ameen_ahmed	
Uploaded the report in slack		yes	

Online Test Details:




Hi Ameen Ahmed,

You have scored **20 marks** in **Round 1**.

[See Assessment](#)

About The Assessment






CSE_BDA_4
Round 1 ends on: 29 May, 2020



Warm Regards,
TechGig Team

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Times Center, FC - 6, Sector 16 A, Film City,
Noida - 201301, Uttar Pradesh, India

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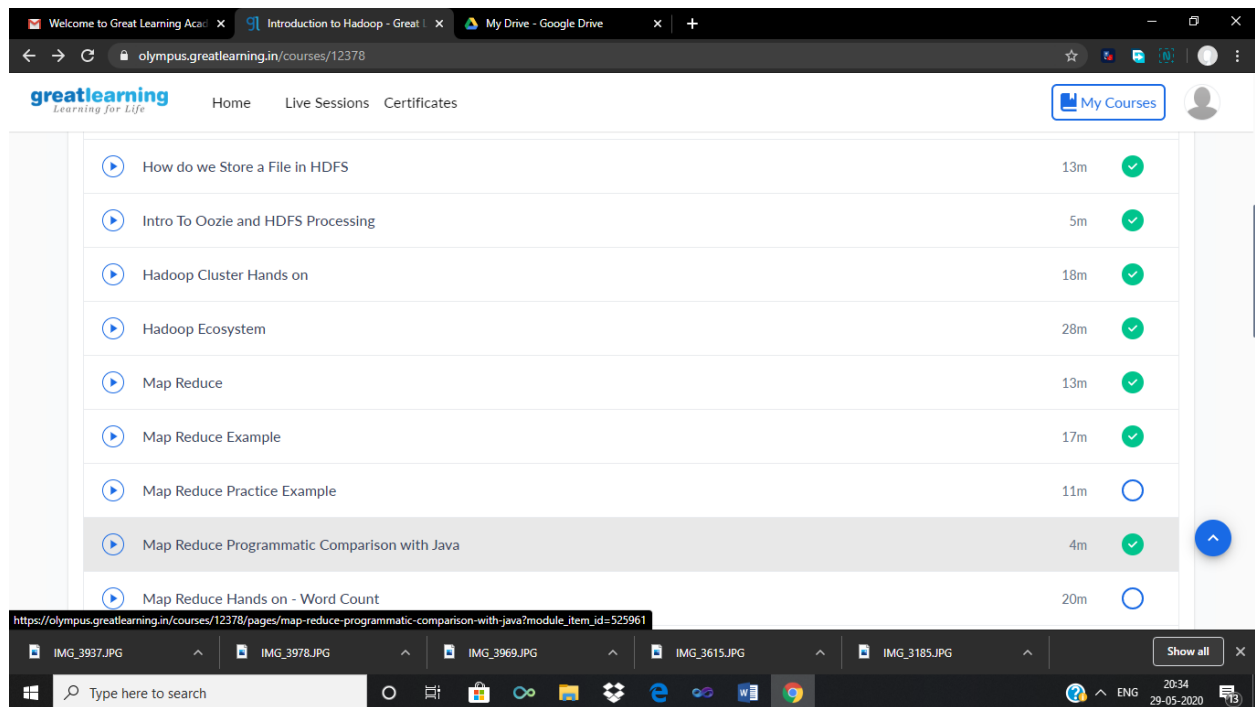
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Certification Course Details:

What is Map Reduce?

Hadoop MapReduce (Hadoop Map/Reduce) is a software framework for distributed processing of large data sets on compute clusters of commodity hardware. It is a sub-project of the Apache Hadoop project. The framework takes care of scheduling tasks, monitoring them and re-executing any failed task.



Coding Challenges Details:

Program1:

Python program to convert Celsius to fahrenheit

```
#include <stdio.h>
```

```
void swap(int *xp, int *yp)
```

```
{
```

```
int temp = *xp;
```

```
*xp = *yp;
```

```
*yp = temp;
```

```
}
```

```
int bubbleSort(int arr[], int n)
```

```
{  
    int i, j, count=0;  
    int swapped;  
    for (i = 0; i < n-1; i++)  
    {  
        swapped = 0;  
        for (j = 0; j < n-i-1; j++)  
        {  
            if (arr[j] > arr[j+1])  
            {  
                swap(&arr[j], &arr[j+1]);  
                swapped = 1;  
                count++;  
            }  
        }  
        if (swapped == 0)  
            break;  
    }  
    return count;  
}  
  
void printArray(int arr[], int size)  
{
```

```
int i;  
for (i=0; i < size; i++)  
printf("%d ", arr[i]);  
printf("\n");  
}  
int main()  
{  
int arr[50],num;  
printf("enter the number of elements");  
scanf("%d",&num);  
printf("enter the elements");  
for(int i=0;i<num;i++){  
scanf("%d",&arr[i]);  
}  
int c=bubbleSort(arr, num);  
printf("Sorted array: \n");  
printArray(arr, num);  
printf("Number of passes:%d\n",c);  
return 0;  
}
```