

DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/05/2020	Name:	Safnaaz
Sem & Sec	8 th B	USN:	4AL16CS081
Online Test Summary			
Subject	IOT		
Max. Marks	20	Score	19
Certification Course Summary			
Course	Introduction To Hadoop		
Certificate Provider	Great Learning Academy	Duration	30 mins
Coding Challenges			
Problem Statement: - Find the number that is missing from the array containing n Distinct n umber taken from 0,1,2....n.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		Safnaazsheikh	
Uploaded the report in slack		yes	

Online Test Details:

Largest Tech Community | Hack

techgig.com/challenge/result/mcq/a3UzM2U2cC9Rei9oRS9WZnVEZERhQT09

Test Completed!

You have successfully participated in IoT IA3.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results Analytics

✓ MCQ

Your Score **19** / 20

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OK

Type here to search

ENG 10:30 31-05-2020

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.

The screenshot shows a web browser with multiple tabs. The active tab is 'olympus.greatlearning.in/courses/12378'. The website header includes the Great Learning logo and navigation links: Home, Live Sessions, Certificates, and My Courses. A list of Hadoop-related courses is displayed, with 'Map Reduce Example' highlighted. The list includes courses like 'Hadoop Cluster Hands on', 'Hadoop Ecosystem', 'Map Reduce', 'Map Reduce Example', 'Map Reduce Practice Example', 'Map Reduce Programmatic Comparison with Java', 'Map Reduce Hands on - Word Count', 'Map Reduce Word Count Code', and 'Yarn'. Each course has a duration and a completion status (green checkmark or blue circle). The browser's address bar shows the URL: https://olympus.greatlearning.in/courses/12378/pages/map-reduce-example?module_item_id=525959. The Windows taskbar at the bottom shows various application icons and the system clock indicating 11:07 on 31-05-2020.

Course Name	Duration	Status
Intro to Hadoop and HDFS Processing	30m	Completed
Hadoop Cluster Hands on	18m	Completed
Hadoop Ecosystem	28m	Completed
Map Reduce	13m	Completed
Map Reduce Example	17m	Completed
Map Reduce Practice Example	11m	Not Completed
Map Reduce Programmatic Comparison with Java	4m	Completed
Map Reduce Hands on - Word Count	20m	Not Completed
Map Reduce Word Count Code	40m	Completed
Yarn	18m	Not Completed

Coding Challenges Details:

Program1:

Python program to convert Celsius to fahrenheit

```
#include<stdio.h>
int getMissingNo(int a[], int n)
{
    int i, total;
    total = (n+1)*(n+2)/2;
    for(i=0; i<n; i++)
        total -= a[i];
    return total;
}

int main()
{
    int a[] = {1, 2, 4, 5, 6};
    int miss = getMissingNo(a, 5);
    printf("%d", miss);
    getchar();
}
```