

DAILY ONLINE ACTIVITIES SUMMARY

Date:	13/06/2020	Name:	Mithun Kumar D
Sem & Sec	VIII Semester & A section	USN:	4AL16CS053
Online Test Summary			
Subject	IOT		
Max. Marks	30	Score	29
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great Learner academy	Duration	6 hours
Coding Challenges			
Problem Statement: To display the sum of array.			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		mkd18	
Uploaded the report in slack		YES	

Online Test Details:

Test Completed!

You have successfully participated in IoT IA5.

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Results

Analytics

✓ MCQ

Your Score

29 / 30

Certification Course Details:

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Home Live Sessions Certificates

My Courses

Courses / Introduction to Hadoop / Map Reduce Word Count Code

Content

- 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
- Yarn ✓

In class Material

Codes & Data Sets

Map Reduce Word Count Code

```
job.setInputFormatClass(TextInputFormat.class);
job.setOutputFormatClass(TextOutputFormat.class);

Path outputPath = new Path(args[1]);
//Configuring the input/output path from the filesystem into the job
FileInputFormat.addInputPath(job, new Path(args[0]));
FileOutputFormat.setOutputPath(job, new Path(args[1]));
//deleting the output path automatically from hdfs so that we don't
```

RAGHU RAMAN
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Coding Challenges Details:

PROGRAM: To find the sum of given array.

```
def _sum(arr,n):

    # return sum using sum
    # inbuilt sum() function
    return(sum(arr))

# driver function
arr=[]
# input values to list
arr = [12, 3, 4, 15]

# calculating length of array
n = len(arr)

ans = _sum(arr,n)

# display sum
print ('Sum of the array is ', ans)
```