

DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/05/2020	Name:	KIRAN K
Sem & Sec	8 th A	USN:	4AL16CS046
Online Test Summary			
Subject	IOT IA 2		
Max. Marks	30	Score	27
Certification Course Summary			
Course	Introduction to Hadoop		
Certificate Provider	Great learning	Duration	Mins 35
Coding Challenges			
Problem Statement: Powers of 2 using anonymous function			
Status: COMPLETED			
Uploaded the report in Github		YES	
If yes Repository name		KiranK27751	
Uploaded the report in slack		YES	

Test Completed!

You have successfully participated in IoT IA2.

Rate this Test

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Results

Analytics

✓ MCQ

Your Score **27** / 30

Certification Course Details:

greatlearning
Learning for Life

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Live Sessions

My Courses

	Hadoop Ecosystem	28m	
	Map Reduce	13m	
	Map Reduce Example	17m	
	Map Reduce Practice Example	11m	
	Map Reduce Programmatic Comparison with Java	4m	
	Map Reduce Hands on - Word Count	20m	
	Map Reduce Word Count Code	40m	
	Yarn	18m	

In class Material

Coding Challenges Details

Finding powers of 2 using Anonymous function

```
terms = 10
```

```
result = list(map(lambda x: 2 ** x, range(terms)))
```

```
print("The total terms are:",terms)
```

```
for i in range(terms):
```

```
    print("2 raised to power",i,"is",result[i])
```

```
The total terms are: 10
2 raised to power 0 is 1
2 raised to power 1 is 2
2 raised to power 2 is 4
2 raised to power 3 is 8
2 raised to power 4 is 16
2 raised to power 5 is 32
2 raised to power 6 is 64
2 raised to power 7 is 128
2 raised to power 8 is 256
2 raised to power 9 is 512
```