

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	12-06-2020	Name:	Nayan. P. Joshi
Sem & Sec	8 <sup>th</sup> Sem A	USN:	4AL16CS058
<b>Online Test Summary</b>			
Subject	Big Data Analytics		
Max. Marks	30	Score	24
<b>Certification Course Summary</b>			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning academy	Duration	8hrs
<b>Coding Challenges</b>			
Problem Statement: Merge Sort in Python			
Status: Solved			
Uploaded the report in GitHub		yes	
If yes Repository name		nayan1998	
Uploaded the report in slack		yes	

Largest Tech Community | Hack... x +

techgig.com/challenge/result/round-1/cG9CSTdpZlksZCtMNvp6NnJpeGdxZz09

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# Test Completed!

You have successfully participated in CSE\_BDA\_7.

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Results Analytics

Round 1

Your Score **24** / 30

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09:43 AM 12-06-2020

Introduction to Ethical Hacking x +

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CONTENT ASSESSMENTS

Learning Videos

▶ Career and Growth Ladder in Ethical Hacking	18m	✓
▶ Domains and Process Implementation under Ethical Hacking	54m	✓
▶ Ethical Hacking in Network Architecture-Demonstration	48m	○
▶ Ethical Hacking in Web Applications-Demonstration	50m	○
▶ Ethical Hacking on Mobile Platforms-Demonstration	34m	○
▶ What is Ethical Hacking	50m	○

olympus.greatlearning.in/courses/.../career-and-growth-ladder-in-ethical-hacking?...

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## Merge sort in python

```
def mergeSort(myList):
    if len(myList) > 1:
        mid = len(myList) // 2
        left = myList[:mid]
        right = myList[mid:]

        mergeSort(left)
        mergeSort(right)

        i = 0
        j = 0

        k = 0

        while i < len(left) and j < len(right):
            if left[i] < right[j]:

                myList[k] = left[i]

                i += 1
            else:
                myList[k] = right[j]
                j += 1

            k += 1

        while i < len(left):
            myList[k] = left[i]
            i += 1
            k += 1

        while j < len(right):
            myList[k]=right[j]
            j += 1
            k += 1

myList = [54,26,93,17,77,31,44,55,20]
mergeSort(myList)
print(myList)
```