

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26-05-2020	Name:	Vaibhavi
Sem & Sec	8 th sem B sec	USN:	4al16cs115
Online Test Summary			
Subject	BDA		
Max. Marks	40	Score	32
Certification Course Summary			
Course	Introduction to hadoop		
Certificate Provider	Great learning website	Duration	10-12.30
Coding Challenges			
Problem Statement -write a c program to sort an array of integers in ascending or descending order and display the sorted array and number of passes performed for sorting .			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		Vaibhavisahukar	
Uploaded the report in slack		yes	

Certification Course Details:



Map Reduce Programmatic Comparison with Java:

MapReduce is a framework that programmers today can use to write applications that are able to process massive quantities of data using a modern distributed data processing approach. This processing approach is very popular among organizations today. As it allows the processing of data in parallel on large commodity hardware clusters, using MapReduce can significantly speed up data processing.

In this video, we will take a look at how to execute MapReduce over data stored in Redis using Redisson - Redis based In-Memory Data Grid for Java.

Redisson is a state-of-the-art Redis client that opens up near infinite possibilities for programming and data processing using Java. A wide range of companies, from the biggest enterprises to the smallest startups, use Redisson to empower their Java applications with Redis.

CODE:

Program no:1

###write a python program to read a number and print the series"1+2..###

```
n=int(input("Enter a Number:"))
series_sum=[]
for i in range(1,n+1):
    series_sum.append(i)
if i==n:
    print(i,end="")
else:
    print(i,end="+")
print('=',sum(series_sum),sep="")
```