

DAILY ONLINE ACTIVITIES SUMMARY

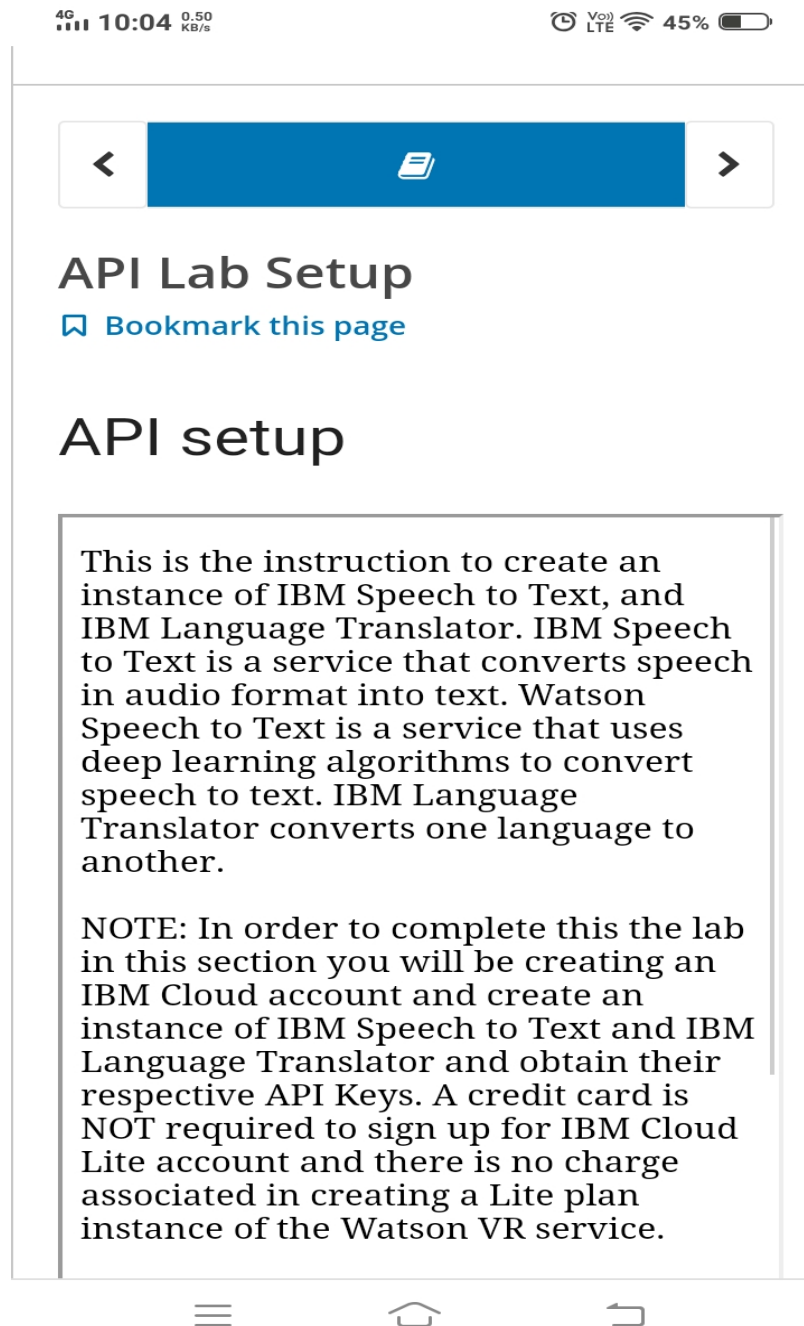
Date:	03/07/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	-----		
Max. Marks	-----	Score	-----
Certification Course Summary			
Course	Python For Data Science		
Certificate Provider	COGNITIVE CLASS	Duration	12 hours
Coding Challenges			
Problem Statement:1. Write a java program to find the median of each window of size k starting from the left and moving towards the right by one position each time			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	

Online test details

No test was conducted dated on 03 july 2020.

Certification Course Details

The course I have chosen is python for data science in this I studied the APIs lab setup.



Coding Challenges Details

The bellow given codes are there on my github repository
<https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a java program to find the median of each window of size k starting from the left and moving towards the right by one position each time.

```
4G 4:35 0.00 KB/s VoLTE 28%
java.util.Scanner;
java.util.*;
class median

    static class Pair implements Comparable<Pair>
    {
        private int value, index;
        public Pair(int v, int p)
        {
            value = v;
            index = p;
        }
        @Override
        public int compareTo(Pair o)
        {
            if (index == o.index)
            {
                return 0;
            }
            else if (value == o.value)
            {
                return Integer.compare(index
            }
            else
            {
                return Integer.compare(value
            }
        }
        public int value()
        {
            return value;
        }
        public void renew(int v, int p)
        {
            value = v;
```