DAILY ONLINE ACTIVITIES SUMMARY

Date:	**08/07/2020**	**Name:**	**Prajwal**
Sem & Sec	**IV sem & B sec**	**USN:**	**4AL18CS057**

Online Test Summary

Subject	**Design And Analysis Of Algorithm**		
Max. Marks	**30**	**Score**	**------**

Certification Course Summary

Course	**Python For Data Science**		
Certificate Provider	**COGNITIVE CLASS**	**Duration**	**12 hours**

Coding Challenges

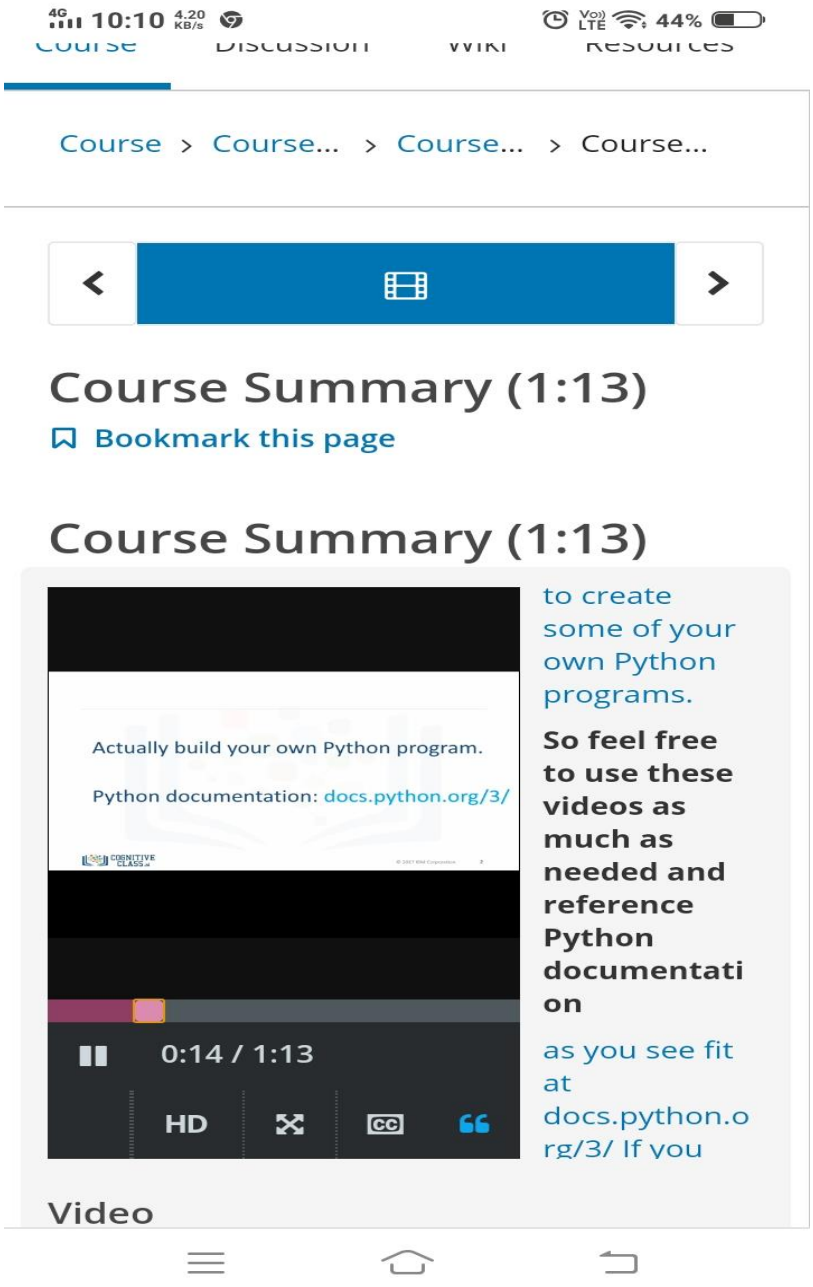
Problem Statement:1. Write a java program to find whether the given strings are anagram.	
Status: Done	
Uploaded the report in Github	**YES**
If yes Repository name	https://github.com/PRAJWALKOTIAN/lockdown-coding
Uploaded the report in slack	**YES**

Online test details

The descriptive test was conducted on 08 july 2020 on Design And Analysis Of Algorithm from 10:15 to 11:00. Score was not provided.

Certification Course Details

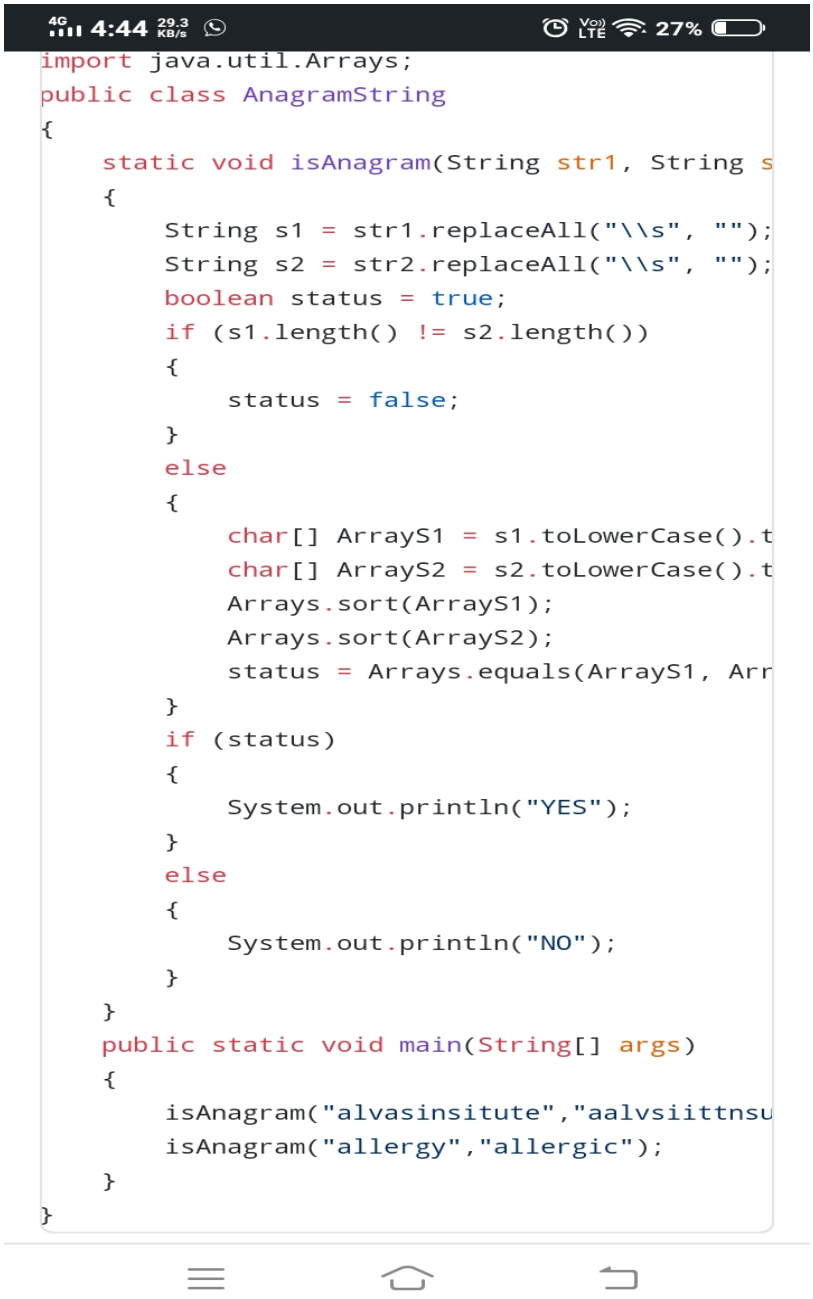
The cource I have choosen is python for data science in this I studied the summary of the cource was explained.



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 whether the given strings are anagram.



```
import java.util.Arrays;
public class AnagramString
{
    static void isAnagram(String str1, String s
    {
        String s1 = str1.replaceAll("\\s", "");
        String s2 = str2.replaceAll("\\s", "");
        boolean status = true;
        if (s1.length() != s2.length())
        {
            status = false;
        }
        else
        {
            char[] ArrayS1 = s1.toLowerCase().t
            char[] ArrayS2 = s2.toLowerCase().t
            Arrays.sort(ArrayS1);
            Arrays.sort(ArrayS2);
            status = Arrays.equals(ArrayS1, Arr
        }
        if (status)
        {
            System.out.println("YES");
        }
        else
        {
            System.out.println("NO");
        }
    }
    public static void main(String[] args)
    {
        isAnagram("alvasinsitute","aalvsiittnsu
        isAnagram("allergy","allergic");
    }
}
```