

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/05/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Complex analysis, probability and statistical methods		
Max. Marks	30	Score	
Certification Course Summary			
Course	The complete Adroid app development Masterclass:Build apps		
Certificate Provider	Udemy	Duration	29 hours
Coding Challenges			
Problem Statement: 1. To check whether given two strings are anagrams. 2.To count number of triplet in an given array.			
Status:			
Uploaded the report in Github		YES	
If yes Repository name		Priya_Nagari link: https://github.com/alvas-education-foundation/Priya_Nagari	
Uploaded the report in slack		YES	

Online Test Details:

The online test was about curve fitting and statistical method(module:4). There were 30 questions and the duration :30 minutes. The questions were optimal and were easy. The score for the test was not displayed .

Snapshot: not taken

Certification Course Details:

Name of the course: The complete Adroid app development Masterclass:Build apps

Certificate Provider: Udemy

total duration is 29 hours.

In the first day I gone through the introduction part .which includes installation and set of Android studio which is used build android apps and also some simple app projects.

The screenshot shows the Udemy course page for 'The Complete Android App Development Masterclass: Build Apps'. The course is by 'The Android Studio' and has a rating of 4.5 stars. The course content is listed on the right, showing sections like 'Section 1: Introduction and Setup' and 'Section 2: Java Core'. The main content area displays a video player with a code editor overlay showing Java code for an Android app. The code includes comments and logic for printing names and email addresses. The bottom of the page shows the 'About this course' section, which states: 'Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!'.

Udemy The Complete Android App Development Masterclass: Build Apps

Course content

Section 1: Introduction and Setup
7 / 7 | 1hr 14min

- 1. Become A Professional Android App Developer Today!
1min
- 2. Welcome To Our Complete Android App Developer Course!
2min
- 3. Course Contents
5min
- 4. Setup the Environment
16min
- 5. Create Your First Application - Part 1
25min
- 6. Create Your First Application - Part 2
16min
- 7. Challenge
8min

Section 2: Java Core
10 / 16 | 4hr 32min

- 8. Variables and Arithmetic Operators
74min

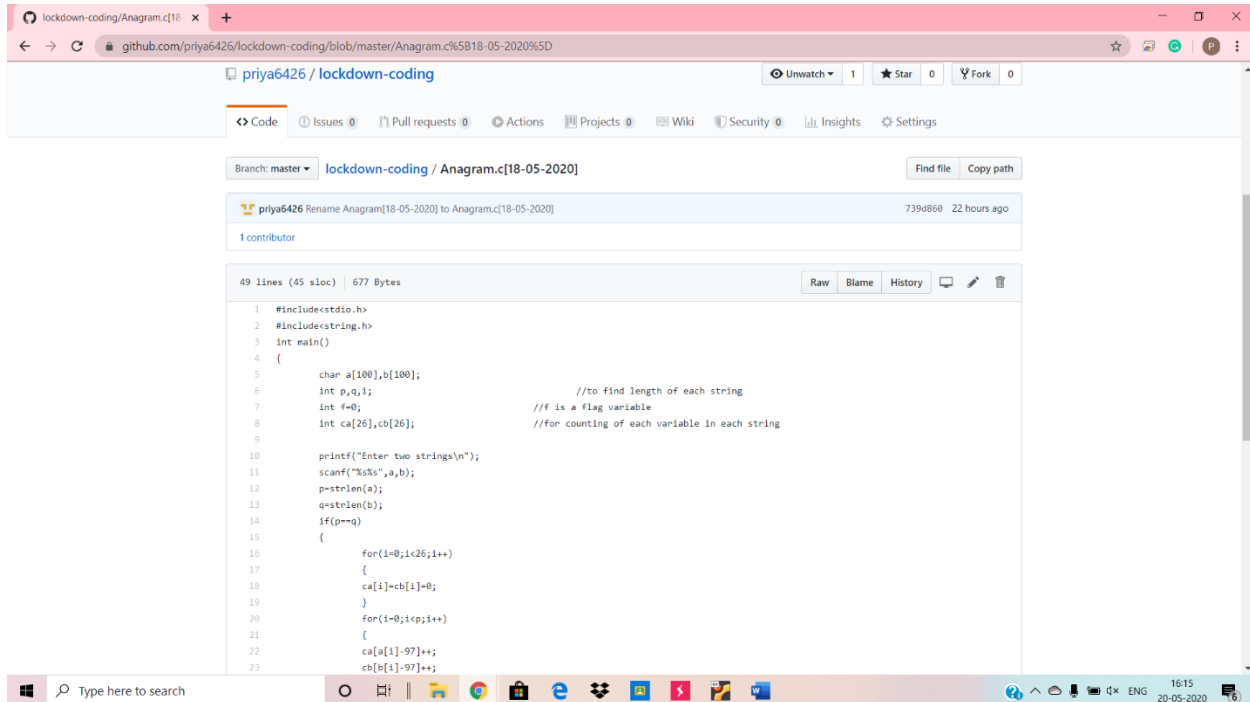
About this course

Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!

Online Coding Details:

Problem 1: (using C language) Check whether the two given strings are anagram or not.

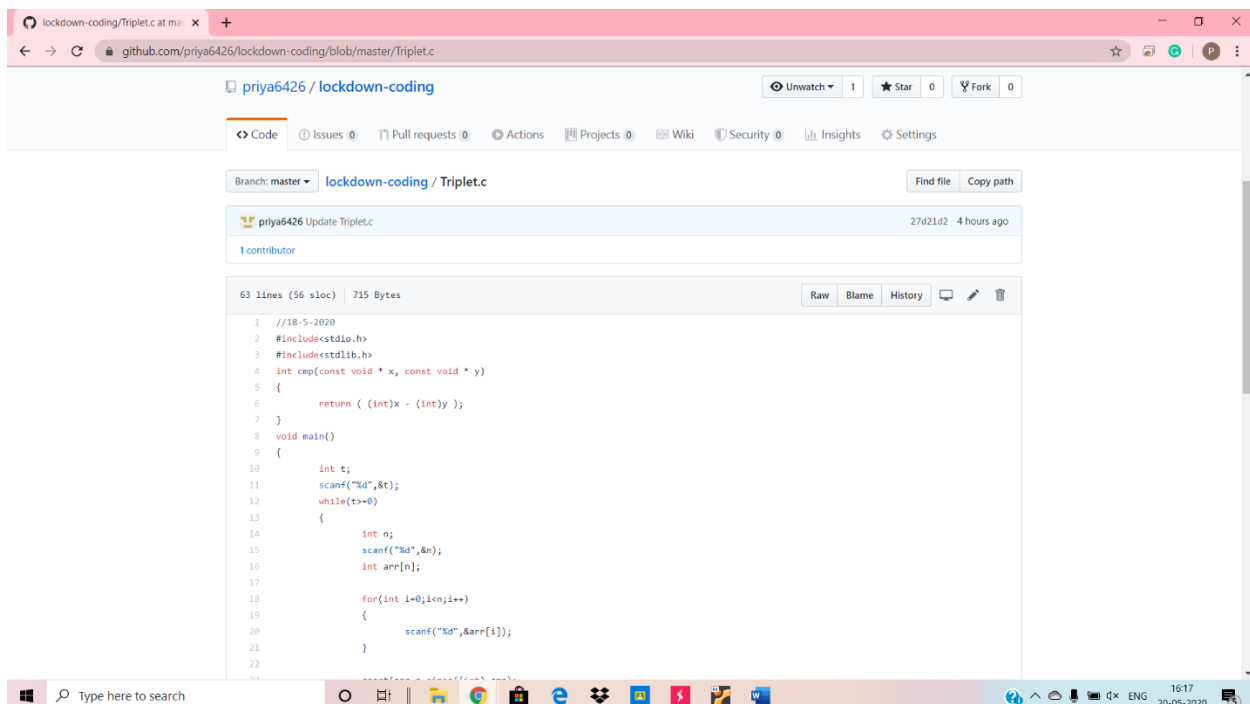
Solution: uploaded in github



The screenshot shows a GitHub repository named 'lockdown-coding' by user 'priya6426'. The file 'Anagram.c' is selected, showing its commit history and code. The code is a C program to check if two strings are anagrams. It includes `stdio.h` and `string.h`, defines a `main` function, and uses arrays `a` and `b` to store the strings. It calculates the length of each string and compares the characters at each index. If the strings are anagrams, it prints "Anagrams"; otherwise, it prints "Not Anagrams".

```
1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5     char a[100],b[100];
6     int p,q,i;
7     int f=0; //to find length of each string
8     int ca[26],cb[26]; //is a flag variable //for counting of each variable in each string
9
10    printf("Enter two strings\n");
11    scanf("%s",a,b);
12    p=strlen(a);
13    q=strlen(b);
14    if(p==q)
15    {
16        for(i=0;i<26;i++)
17        {
18            ca[i]=cb[i]=0;
19        }
20        for(i=0;i<p;i++)
21        {
22            ca[a[i]-97]++;
23            cb[b[i]-97]++;
24        }
25    }
```

Problem 2: (Using c) To count number of triplet in an given array.



The screenshot shows a GitHub repository named 'lockdown-coding' by user 'priya6426'. The file 'Triplet.c' is selected, showing its commit history and code. The code is a C program to count the number of triplets in an array. It includes `stdio.h` and `stdlib.h`, defines a `main` function, and uses an array `arr` to store the input. It calculates the sum of all elements in the array and then counts the number of triplets that sum up to the total sum.

```
1 //18-5-2020
2 #include<stdio.h>
3 #include<stdlib.h>
4 int cmp(const void * x, const void * y)
5 {
6     return ( (int)x - (int)y );
7 }
8 void main()
9 {
10    int t;
11    scanf("%d",&t);
12    while(t-->0)
13    {
14        int n;
15        scanf("%d",&n);
16        int arr[n];
17
18        for(int i=0;i<n;i++)
19        {
20            scanf("%d",&arr[i]);
21        }
22    }
```