

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Object Oriented Concepts		
Max. Marks	30	Score	18
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 duplicate element in array. 2.To find frequency of each letter in given string .			
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 Introduction To Object Oriented Concepts (module:1). There were 30 questions and the duration :40 minutes. The questions are mcq type and also 10 questions on to predict the output of given program. 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.

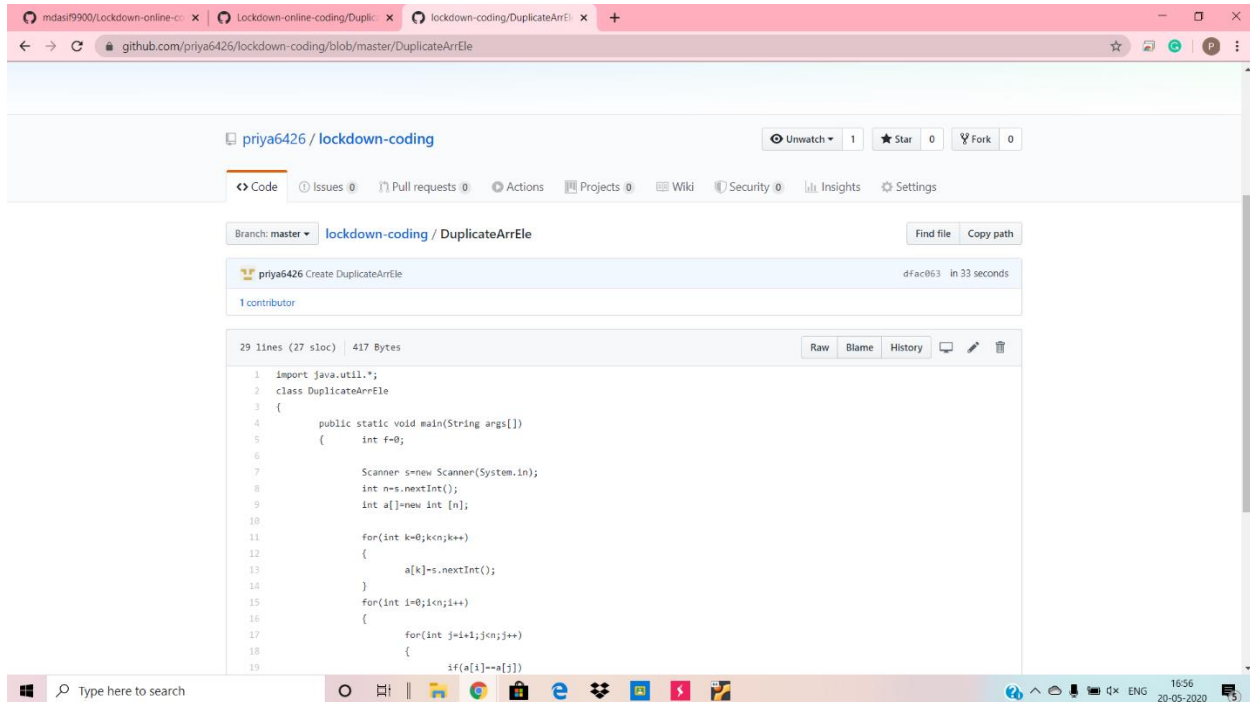
As previous day it was about Object oriented concepts ,today also continued and that session is completed and pattern concepts was also included.

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 side, showing sections 21 through 23, which are 'Singleton Pattern', 'Challenge - Part 1', and 'Challenge - Part 2'. The course content is organized into sections: Section 3: User Interface, Section 4: First Sample Application, Section 5: Activities and Fragments, Section 6: Shortcuts and Debugging, Section 7: Handling Background Tasks, Section 8: Networking in Android, and Section 9: Second Sample Application. The course is currently at the 'Overview' tab, and the 'About this course' section is visible at the bottom. The course description states: 'Create Real World Applications using Java and Become A Professional Android App Developer From Scratch Today!'. The course is currently at the 'Overview' tab, and the 'About this course' section is visible at the bottom. The course is currently at the 'Overview' tab, and the 'About this course' section is visible at the bottom.

Online Coding Details:

Problem 1: To check duplicate element in array.

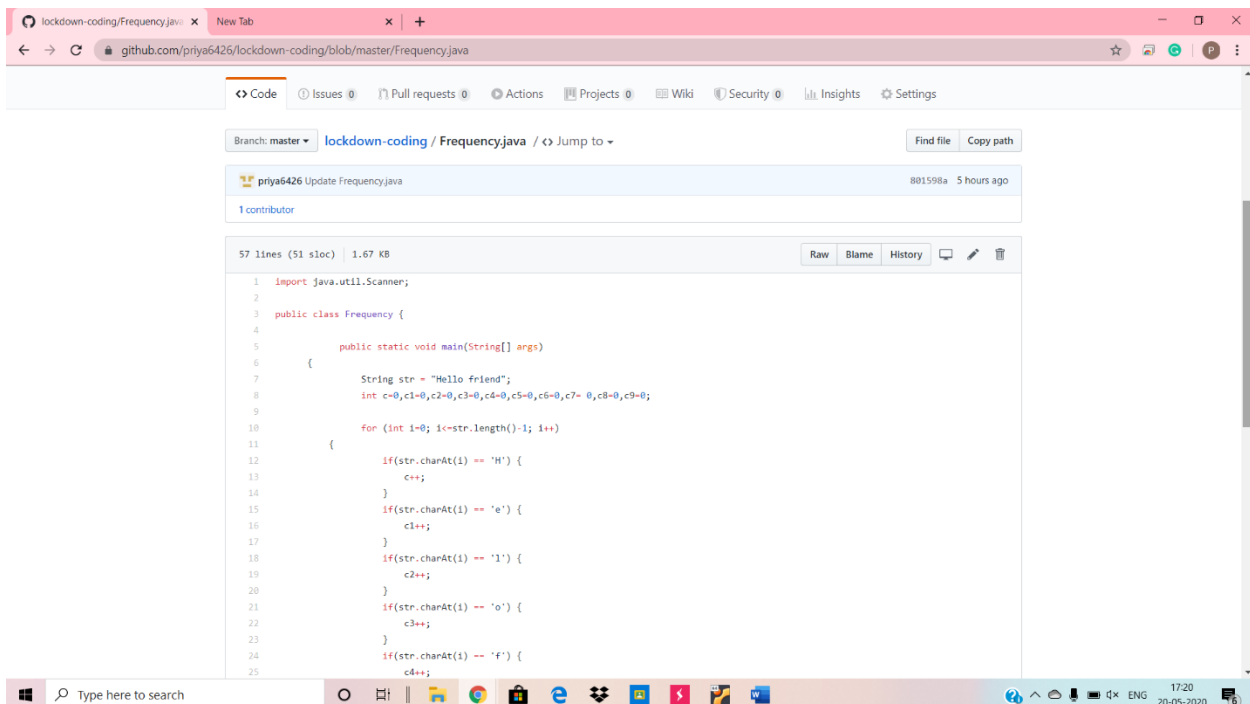
Solution: uploaded in github



The screenshot shows a web browser displaying a GitHub repository page for 'priya6426/lockdown-coding'. The repository has 1 star and 0 forks. The 'Code' tab is selected, showing the file 'DuplicateArrEle'. The file was created by 'priya6426' 33 seconds ago. The code is in Java and implements a method to check for duplicate elements in an array. The code is as follows:

```
1 import java.util.*;
2 class DuplicateArrEle
3 {
4     public static void main(String args[])
5     {
6         int f=0;
7
8         Scanner s=new Scanner(System.in);
9         int n=s.nextInt();
10        int a[]=new int [n];
11
12        for(int k=0;k<n;k++)
13        {
14            a[k]=s.nextInt();
15        }
16        for(int i=0;i<n;i++)
17        {
18            for(int j=i+1;j<n;j++)
19            {
20                if(a[i]==a[j])
21                {
22                    f++;
23                }
24            }
25        }
26        if(f>0)
27        {
28            System.out.println("Duplicate element found");
29        }
30        else
31        {
32            System.out.println("No duplicate element found");
33        }
34    }
35 }
```

Problem 2:To find frequency of each letter in given string



The screenshot shows a web browser displaying a GitHub repository page for 'priya6426/lockdown-coding'. The repository has 1 star and 0 forks. The 'Code' tab is selected, showing the file 'Frequency.java'. The file was updated by 'priya6426' 5 hours ago. The code is in Java and implements a method to find the frequency of each letter in a given string. The code is as follows:

```
1 import java.util.Scanner;
2
3 public class Frequency {
4
5     public static void main(String[] args)
6     {
7         String str = "Hello friend";
8         int c=0,c1=0,c2=0,c3=0,c4=0,c5=0,c6=0,c7=0,c8=0,c9=0;
9
10        for (int i=0; i<str.length()-1; i++)
11        {
12            if(str.charAt(i) == 'H') {
13                c++;
14            }
15            if(str.charAt(i) == 'e') {
16                c1++;
17            }
18            if(str.charAt(i) == 'l') {
19                c2++;
20            }
21            if(str.charAt(i) == 'o') {
22                c3++;
23            }
24            if(str.charAt(i) == 'f') {
25                c4++;
26            }
27        }
28        System.out.println("Frequency of H is: " + c);
29        System.out.println("Frequency of e is: " + c1);
30        System.out.println("Frequency of l is: " + c2);
31        System.out.println("Frequency of o is: " + c3);
32        System.out.println("Frequency of f is: " + c4);
33    }
34 }
```