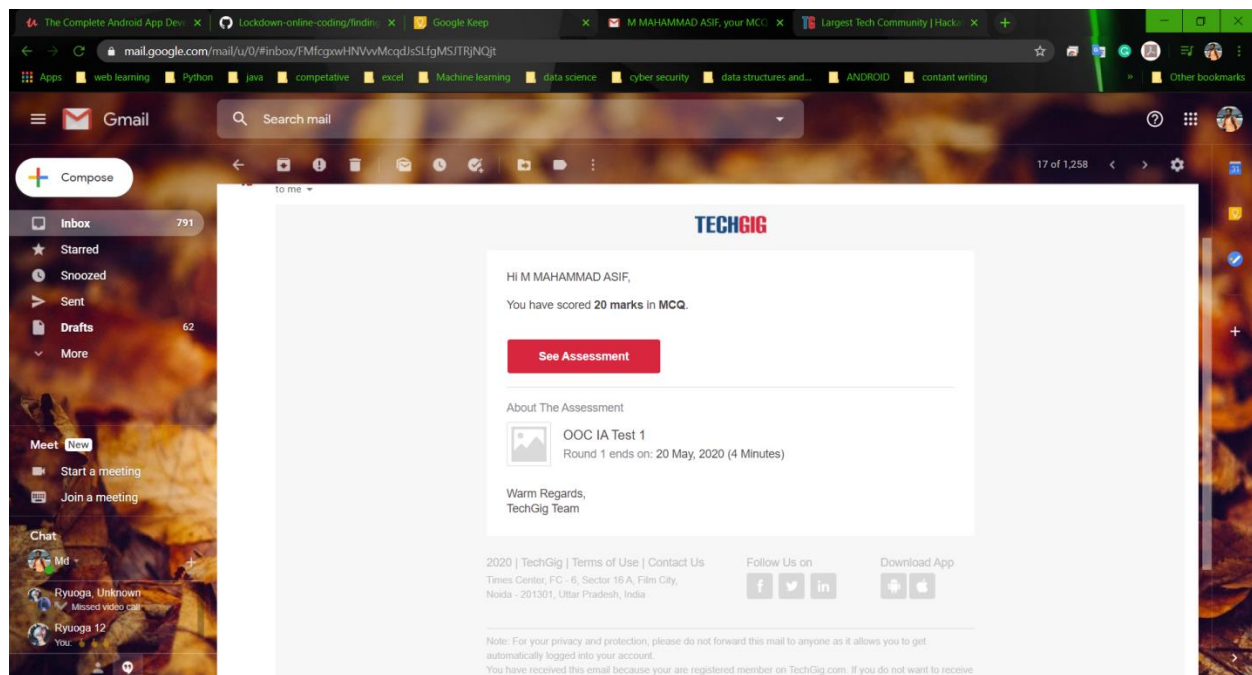


DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/05/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4 th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	Object oriented concepts(18CS45)		
Max. Marks	30	Score	20
Certification Course Summary			
Course	The Complete Android App Development Masterclass:Build Apps		
Certificate Provider	Udemy	Duration	29 Hours
Coding Challenges			
Problem Statement: 1. JAVA Program to Print Duplicate Array Elements. 2. C Program to Reverse a Linked List (SLL) in groups of given size.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/mdasif9900/Lockdown-online-coding	
Uploaded the report in slack		Yes	

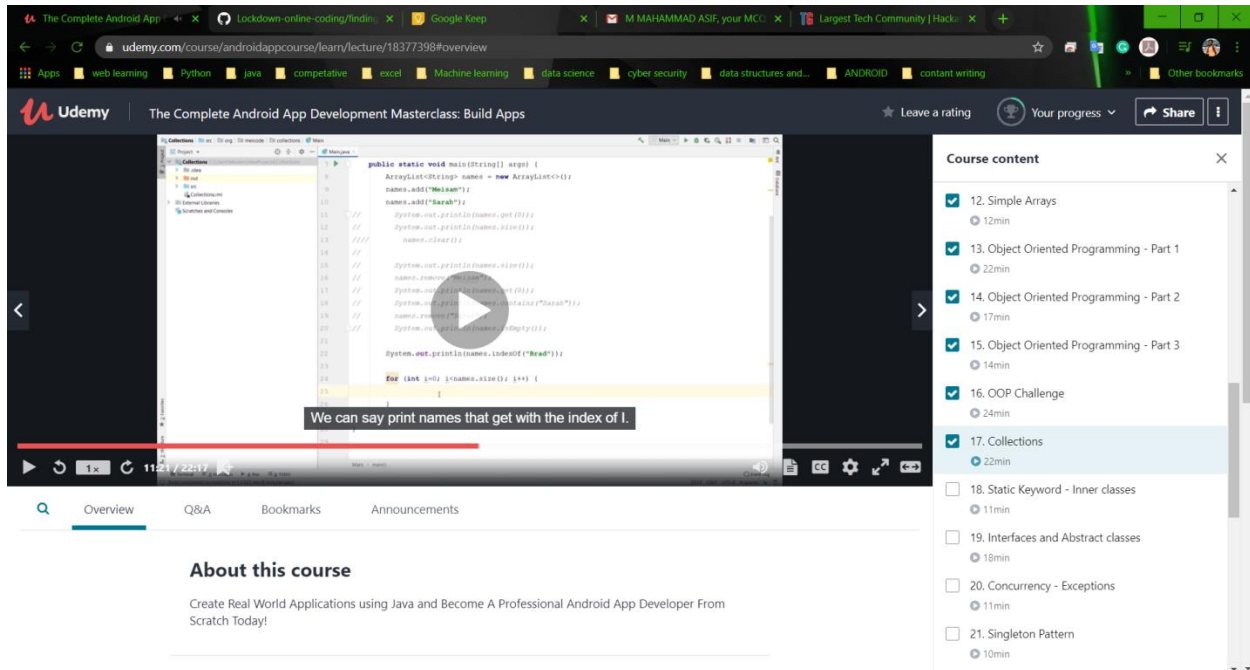
Online Test Details: The Object oriented concepts (18CS45) 1st Internal Assessment was conducted on 1st Module. In that I had Scored 20 marks out of 30.

Snapshot:



Certification Course Details: I have continued the the course that is “Complete Android App Development Masterclass: Build Apps”, which is about 29 hours of Duration. In that, I had completed Next part of yesterdays topic, which was about 1 hour. Parallel to that whatever learn in course I’m practicing in Android Studio.

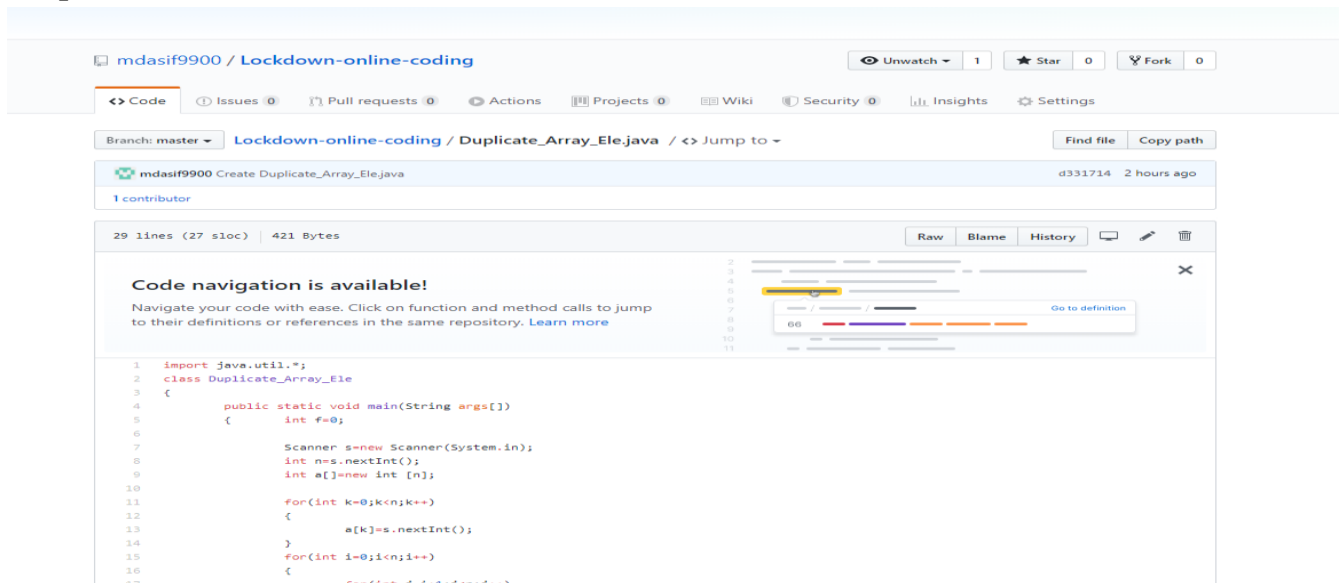
Snapshot:



Coding Challenges Details: The Two problems I have solved By Understanding the Concepts through Online and updated the same in Github Repository. The two problem statements were:

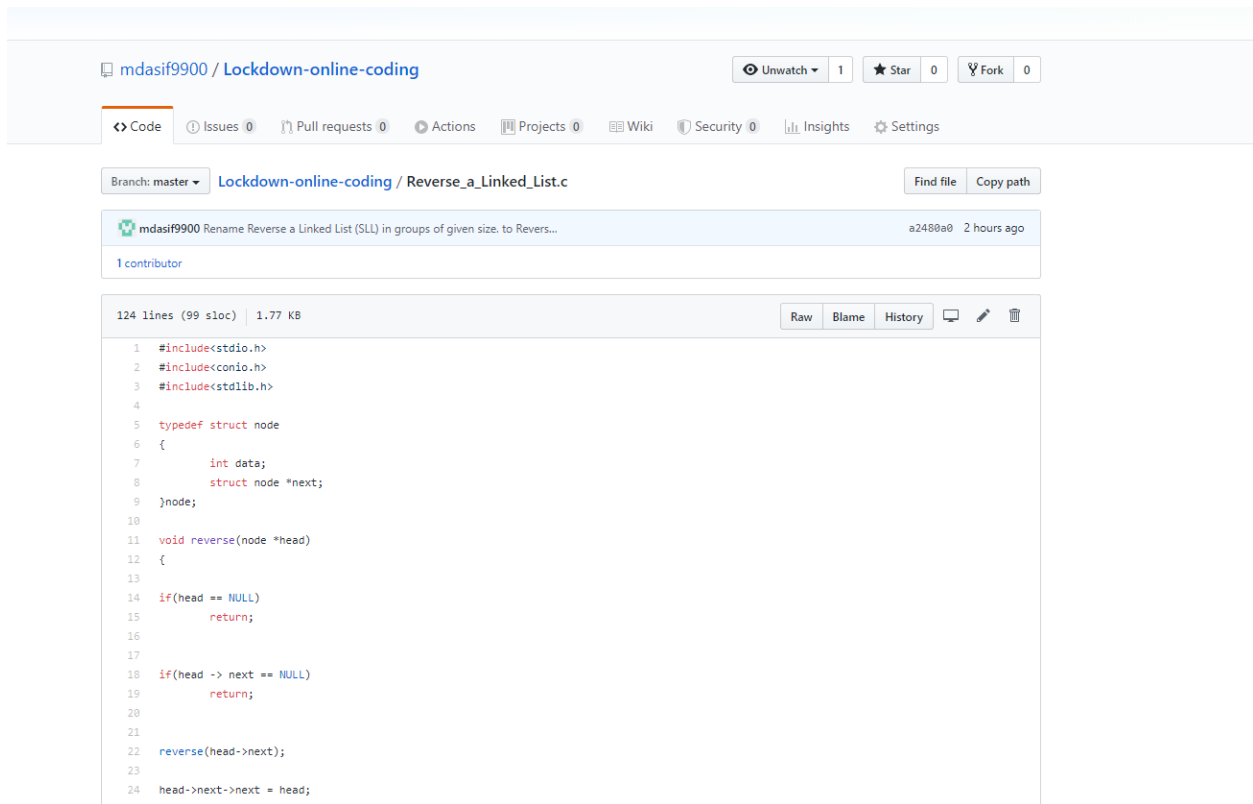
1. JAVA Program to Print Duplicate Array Elements.

Snapshot:



2. C Program to Reverse a Linked List (SLL) in groups of given size.

Snapshot:



The screenshot displays a GitHub repository page for 'mdasif9900 / Lockdown-online-coding'. The repository has 1 Unwatch, 0 Stars, and 0 Forks. The 'Code' tab is selected, showing the file 'Reverse_a_Linked_List.c' on the 'master' branch. A commit message 'Rename Reverse a Linked List (SLL) in groups of given size. to Revers...' is visible, dated 2 hours ago. The code is a C program for reversing a singly linked list in groups of a given size. It includes headers for stdio, conio, and stdlib. A 'node' struct is defined with an 'int data' field and a 'struct node *next' pointer. The 'reverse' function is implemented, which handles base cases (NULL head or single node) and then recursively reverses the list in groups. The main function is partially visible at the bottom.

```
124 lines (99 sloc) | 1.77 KB
1  #include<stdio.h>
2  #include<conio.h>
3  #include<stdlib.h>
4
5  typedef struct node
6  {
7      int data;
8      struct node *next;
9  }node;
10
11 void reverse(node *head)
12 {
13
14 if(head == NULL)
15     return;
16
17
18 if(head -> next == NULL)
19     return;
20
21
22 reverse(head->next);
23
24 head->next->next = head;
25
26 }
```

The above is the c program to Reverse a Linked List (SLL) in groups of given size.