

DAILY ONLINE ACTIVITIES SUMMARY

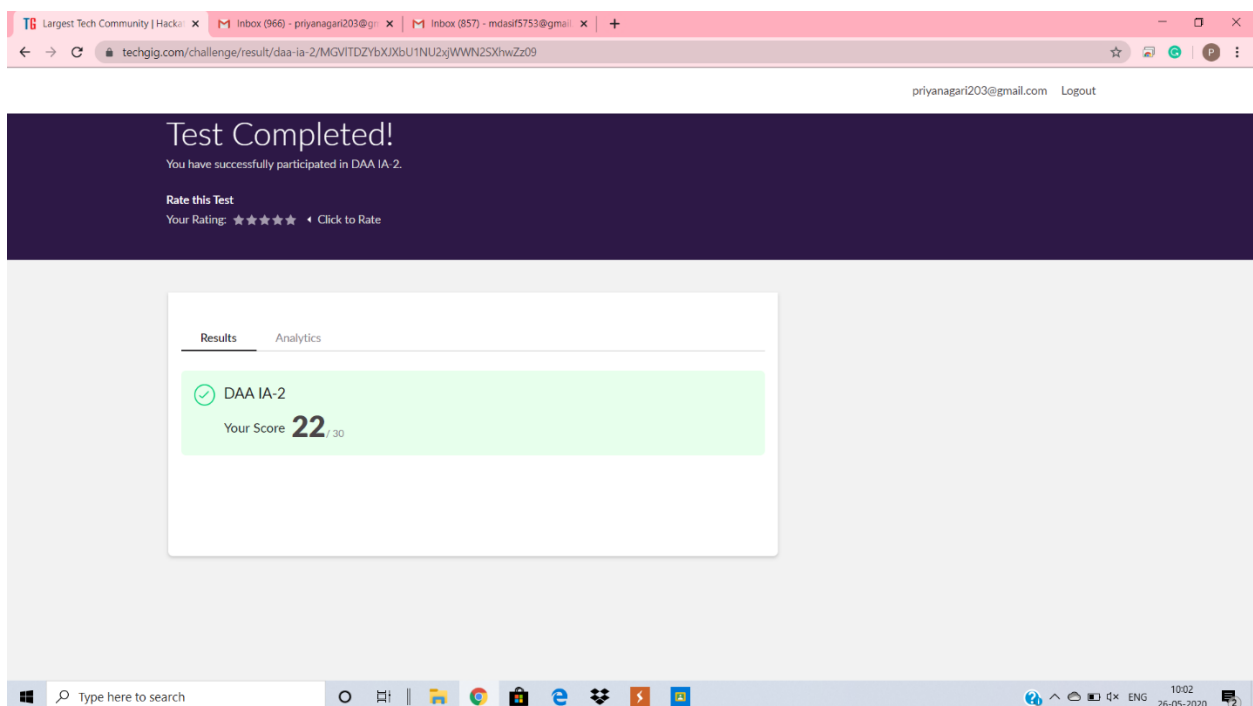
Date:	26/05/2020	Name:	Priya Nagari
Sem & Sec	Fourth SEM section B	USN:	4AL18CS063
Online Test Summary			
Subject	Design and analysis of algorithm		
Max. Marks	30	Score	22
Certification Course Summary			
Course	The complete Android app development Masterclass: Build apps		
Certificate Provider	Udemy	Duration	29 hours
Coding Challenges			
<p>Problem Statement:1. Return a version of the given array where all the 10's have been removed. The remaining elements should shift left towards the start of the array as needed, and the empty spaces at the end of the array should be 0. So {1, 10, 10, 2} yields {1, 2, 0, 0}. You may modify and return the given array or make a new array.</p> <p>2. Write a program in C to print all permutations of a given string using pointers.</p>			
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:

2nd Test(week-2)

The online test was about module 2. There were 30 questions and the duration :45 minutes. The questions are multiple choice question type. The score for the test was 22.

Snapshot:



Certification Course Details:

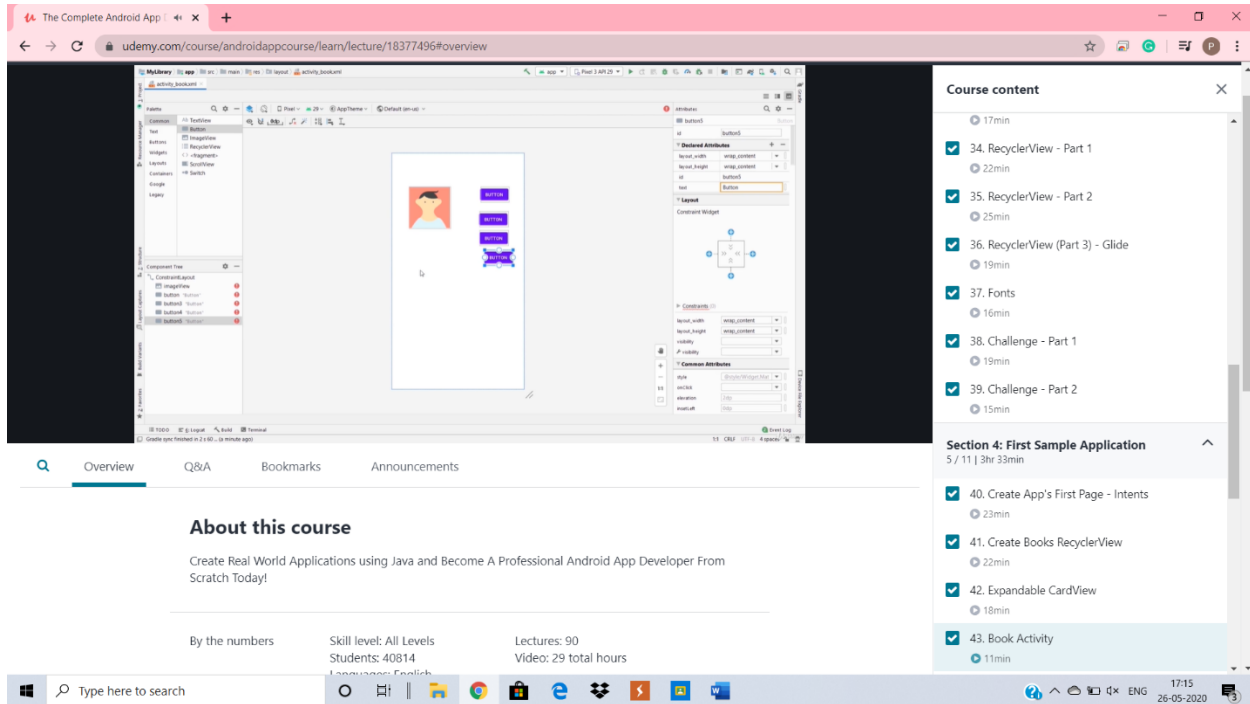
Name of the course: The complete Android app development Masterclass: Build apps

Certificate Provider: Udemy

total duration is 29 hours.

Today I completed Recycle View and learnt about font styles and started with book activity.

Snapshot:



Online Coding Details:

1. Return a version of the given array where all the 10's have been removed. The remaining elements should shift left towards the start of the array as needed, and the empty spaces at the end of the array should be 0. So {1, 10, 10, 2} yields {1, 2, 0, 0}. You may modify and return the given array or make a new array.

The screenshot shows a web browser displaying a GitHub repository page for the file 'RemoveTens.java'. The browser's address bar shows the URL 'github.com/alvas-education-foundation/Priya_Nagari/blob/master/coding_solutions/JAVA_PROGRAMS/RemoveTens.java'. The repository name 'Priya_Nagari / coding_solutions / JAVA_PROGRAMS / RemoveTens.java' is visible at the top. Below the repository name, there is a commit history section showing a commit by 'priya6426' on '26/05/2020' with the hash 'f78e1f7' and the message '1 contributor'. The main content area displays the Java code for 'RemoveTens.java', which is 52 lines long (49 sloc) and 1.13 KB in size. The code is as follows:

```
1  /**Return a version of the given array where all the 10's have been removed. The remaining elements should shift left towards the start of t
2  public class RemoveTens {
3      public static void main(String[] args) {
4          int Input[]={10,2,10};
5          int toRemove=10;
6          RemoveTens.toRemoveElement(Input, toRemove);
7      }
8      private static void toRemoveElement(int[] Input,int toRemove)
9      {
10         int[] ini=Input;
11         int rem=toRemove;
12         int count=0;
13         System.out.println("before");
14         for(int i =0;i<ini.length;i++)
15         {
16             System.out.println(ini[i] + " ");
17         }
18         for(int i =0;i<ini.length;i++)
19         {
20             if(ini[i]==rem)
21             {
22                 for(int j=i;j<ini.length;j++)
23                 {
24                     if(i==ini.length-1)
25                     {
26                         ini[i]=ini[i+1];
27                         ini[i]=0;
28                     }
29                 }
30             }
31             else
32             {
33                 ini[i]=ini[i];
34             }
35         }
36         System.out.println("after");
37         for(int i =0;i<ini.length;i++)
38         {
39             System.out.println(ini[i] + " ");
40         }
41     }
42 }
```

2. Write a program in C to print all permutations of a given string using pointers.

The screenshot shows a web browser displaying a GitHub repository page for the file 'String_permutation.c'. The browser's address bar shows the URL 'github.com/alvas-education-foundation/Priya_Nagari/blob/master/coding_solutions/C_PROGRAMS/String%20permutation.c'. The repository name 'alvas-education-foundation / Priya_Nagari' is visible at the top. Below the repository name, there is a commit history section showing a commit by 'priya6426' on '26/05/2020' with the hash 'f78e1f7' and the message '1 contributor'. The main content area displays the C code for 'String_permutation.c', which is 40 lines long (37 sloc) and 848 Bytes in size. The code is as follows:

```
1  #include <stdio.h>
2  #include <string.h>
3
4  void changePosition(char *ch1, char *ch2)
5  {
6      char tmp;
7      tmp = *ch1;
8      *ch1 = *ch2;
9      *ch2 = tmp;
10 }
11 void charPermu(char *cht, int stno, int endno)
12 {
13     int i;
14     if (stno == endno)
15         printf("%s ", cht);
16     else
17     {
18         for (i = stno; i <= endno; i++)
19         {
20             changePosition((cht+stno), (cht+i));
21             charPermu(cht, stno+1, endno);
22             changePosition((cht+stno), (cht+i));
23         }
24     }
25 }
```