

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	02/06/2020	<b>Name:</b>	NIKHIL KUMAR
<b>Sem&amp; Sec</b>	4 <sup>th</sup> SEM. & 'B' SEC.	<b>USN:</b>	4AL19CS400
<b>Certification Course Summary</b>			
<b>Course</b>	Python for Machine Learning		
<b>Certificate Provider</b>	Greatlearning Academy	<b>Duration</b>	5 Hrs.
<b>Coding Challenges</b>			
<b>Problem Statement :</b> Write a c program to find inversion count of array. <b>Problem Statement:</b> Write a java program to find the perfect sum problem			
<b>Status:</b> executed			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		1 <a href="https://github.com/Nikhil401/C-Coding/blob/master/Inversion_count.c">https://github.com/Nikhil401/C-Coding/blob/master/Inversion_count.c</a> 2. <a href="https://github.com/Nikhil401/java-coding/blob/master/Sum.java">https://github.com/Nikhil401/java-coding/blob/master/Sum.java</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

**Certification Course Summary:** Finally today I have finished the certification course of “Python for machine learning” and the “Robotic Process Automation”

Snapshot of the Certificate is given below...



## Certificate of completion

Presented to

**Nikhil Kumar**

For successfully completing a free online course  
Python for Machine Learning

Provided by

Great Learning Academy

(On June 2020)

To verify this certificate visit [verify.greatlearning.in/OFGEQDSE](https://verify.greatlearning.in/OFGEQDSE)



**Nikhil kumar**

is here by awarded the certificate of achievement for  
the successful completion of

**Step into Robotic Process Automation**

during GUVI's RPA **SKILL-A-THON** 2020



S.P. Balamurugan

Co-founder, CEO

Valid certificate ID 0f6595yDL8160p81dv

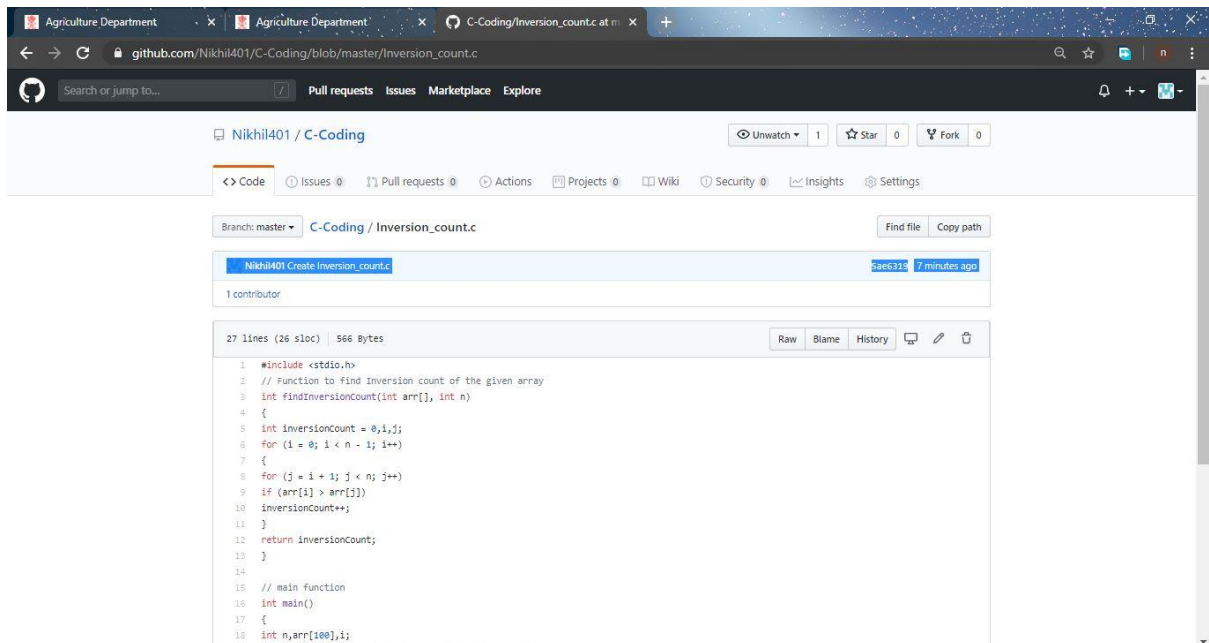
Verified certificate issue on June 2 2020

Verify certificate at [www.guvi.in/certificate?id=0f6595yDL8160p81dv](https://www.guvi.in/certificate?id=0f6595yDL8160p81dv)

In association with

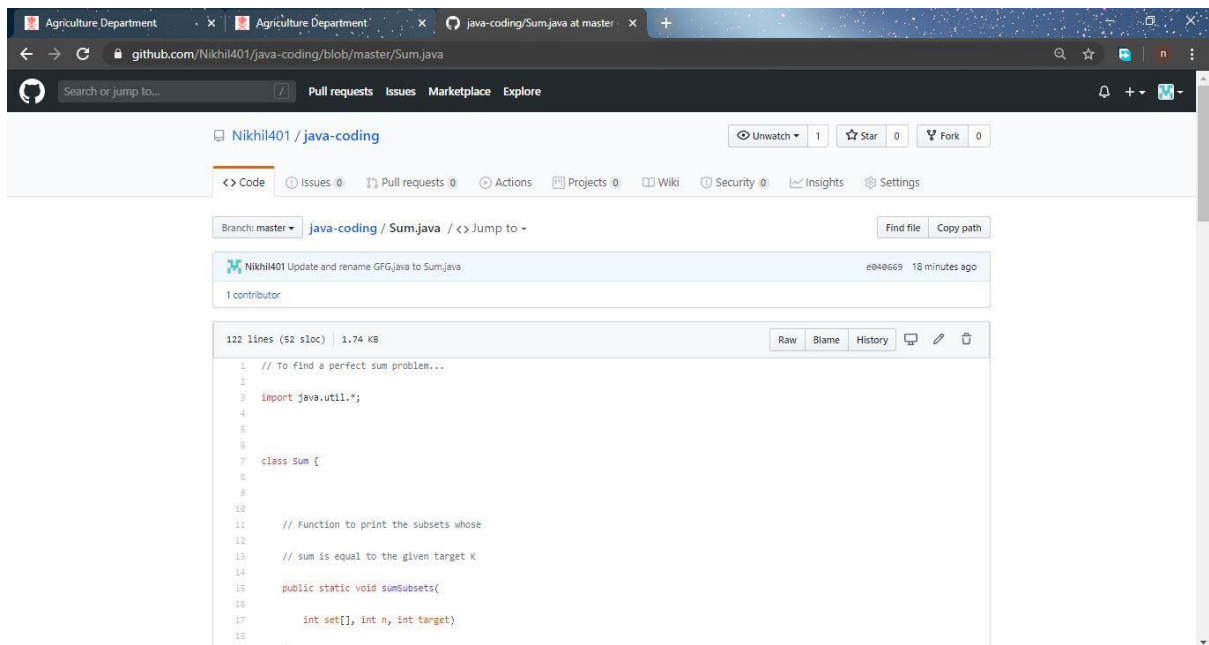


**Online Coding Summary:** Today I received two programs from Prof. Venktash and prof. shilpa CSE Dept. The program is mentioned above(pg.01). to my GitHub repository and I've shared the snapshot below.



The screenshot shows a web browser displaying a GitHub repository page for 'Nikhil401 / C-Coding'. The repository has 1 star and 0 forks. The 'Code' tab is selected, showing the file 'Inversion\_count.c' on the 'master' branch. The file was created by Nikhil401 7 minutes ago. The code is a C program to find the inversion count of an array. It includes a function 'findInversionCount' and a 'main' function. The code is as follows:

```
1 #include <stdio.h>
2 // Function to find Inversion count of the given array
3 int findInversionCount(int arr[], int n)
4 {
5     int InversionCount = 0;
6     for (i = 0; i < n - 1; i++)
7     {
8         for (j = i + 1; j < n; j++)
9             if (arr[i] > arr[j])
10                 InversionCount++;
11     }
12     return InversionCount;
13 }
14
15 // main function
16 int main()
17 {
18     int n, arr[100], i;
```



The screenshot shows a web browser displaying a GitHub repository page for 'Nikhil401 / java-coding'. The repository has 1 star and 0 forks. The 'Code' tab is selected, showing the file 'Sum.java' on the 'master' branch. The file was updated and renamed by Nikhil401 18 minutes ago. The code is a Java program to find the sum of a subset of an array. It includes a class 'Sum' with a static method 'sumSubsets'. The code is as follows:

```
1 // To find a perfect sum problem...
2
3 import java.util.*;
4
5
6
7 class Sum {
8
9
10
11     // Function to print the subsets whose
12     // sum is equal to the given target K
13
14     public static void sumSubsets(
15         int set[], int n, int target)
16     {
```

**Thank you.**

