DAILY ONLINE ACTIVITIES SUMMARY

Date:	**02/06/2020**	**Name:**	**Vignesha M. Shetty**
Sem & Sec	**8th,B**	**USN:**	**4AAL16CS124**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Robotic Process Automation**		
Certificate Provider	**UIPath**	**Duration**	**3 hours**

Coding Challenges

Problem Statement: 1. Finding Inversion Count of Array.	
Status: Solved	
Uploaded the report in Github	**yes**
If yes Repository name	**College repository:** https://github.com/alvas-education-foundation/vigneshshetty **Own repositories are:** **vigneshshetty/vignesh124** **vigneshshetty/Online_Certifications** **vigneshshetty/online_coding** **vigneshshetty/Daily_progress_report**
Uploaded the report in slack	**yes**

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

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tech deserves you

Vignesha mandara Shetty
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

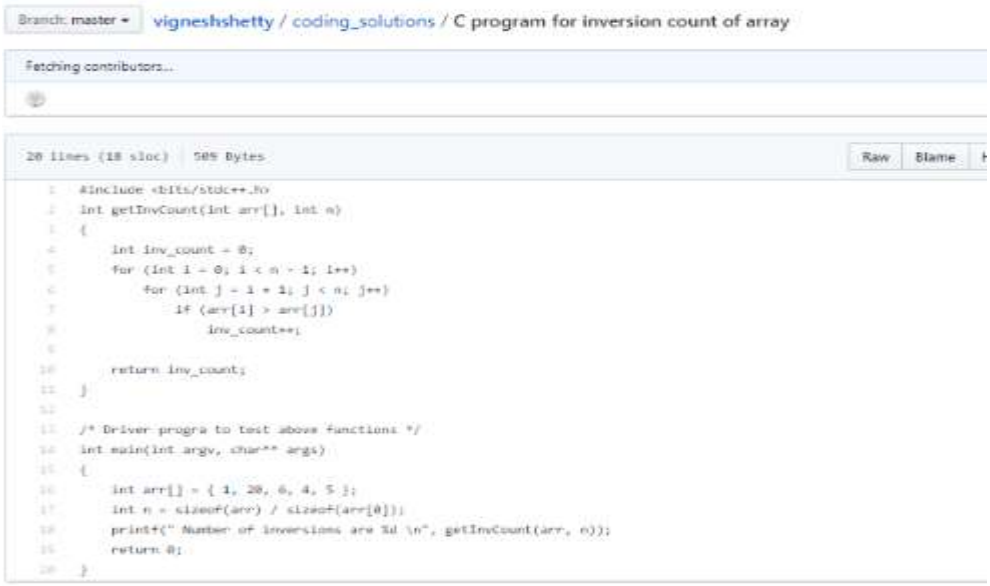
S.P.Balamurugan
Co-founder, CEO

Valid certificate ID V2B815d93638OzY901
Verified certificate issue on June 2 2020
Verify certificate at www.guvi.in/certificate?id=V2B815d93638OzY901

In association with
UiPath Academic Alliance

Online Test Details: (Attach the snapshot and briefly write the report for the same

Online Coding Details: (Attach the snapshot and briefly write the report for the same)



Branch: master ▾ vigneshshetty / coding_solutions / C program for inversion count of array

Fetching contributors...

20 lines (18 sloc) 505 Bytes Raw Blame

```
#include <bits/stdc++.h>
int getInvCount(int arr[], int n)
{
    int inv_count = 0;
    for (int i = 0; i < n - 1; i++)
        for (int j = i + 1; j < n; j++)
            if (arr[i] > arr[j])
                inv_count++;

    return inv_count;
}

/* Driver progra to test above functions */
int main(int argv, char** args)
{
    int arr[] = { 1, 20, 6, 4, 5 };
    int n = sizeof(arr) / sizeof(arr[0]);
    printf(" Number of inversions are %d \n", getInvCount(arr, n));
    return 0;
}
```