# **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	2-06-2020	0	Name:	Deepika K V				
Sem & Sec	8 <sup>th</sup> sem 'A	A' sec	USN:	4AL16	4AL16CS030			
Online Test Summary								
Subject								
Max. Marks			Score					
Certification Course Summary								
Course	Robotic 1	Robotic Process Automation						
Certificate Provider		UiPath	Duration	Duration				
Coding Challenges								
Problem Statement: Write a C program to find inversion count of array.								
Status: SUBMITTED								
Uploaded the report in Github			YES					
If yes Repos	itory name	2	Codes					
Uploaded th	e report in	ı slack	YES					

#### **Certification Course Details:**



## Deepika K V

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

Valid certificate ID w7b1j4q561U96K805c

Verified certificate issue on June 2 2020

S.P.Balamurugan

Co-founder, CEO

Verify certificate at www.guvi.in/certificate?id=w7b1j4q561U96K805c



### **Coding Challenge:**

#include<stdio.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;
}

int main(int argv, char** args)
{
   int arr[] = { 2,4,1,3,5 };
   int n = sizeof(arr) / sizeof(arr[0]);
   printf(" Number of inversions are %d \n", getInvCount(arr, n));
   return 0;
}
```