

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	31/05/2020	<b>Name:</b>	Vishwas Acharya
<b>Sem &amp; Sec</b>	8 <sup>th</sup> - A	<b>USN:</b>	4AL16CS002
<b>Online Test Summary</b>			
<b>Subject</b>	IOT		
<b>Max. Marks</b>	20	<b>Score</b>	20
<b>Certification Course Summary</b>			
<b>Course</b>	Step into Robotic process Automation		
<b>Certificate Provider</b>	UiPath	<b>Duration</b>	3 hours
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1)write a c program to sort an array of integers in ascending or descending order and display the sorted array and number of passes performed for sorting			
<b>Status:</b> Executed			
<b>Uploaded the report in Github</b>		Yes	
<b>If yes Repository name</b>		vishwas_acharya	
<b>Uploaded the report in slack</b>		Yes	

## Online Test Details:

**TECHGIG**


Congratulations! Vishwas Acharya,

You've cleared Round 1 and scored **20/20** in IoT IA3. That's the maximum score one can reach in this assessment. View and share your achievement.

**View Achievement**

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About The Assessment

 IoT IA3  
Round 1 ends on: 31 May, 2020 (3 Minutes)

Warm Regards,  
TechGig Team

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## Certification Course Details:

**GUVI**  
tech deserves you

**Vishwas Acharya**  
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 F06e50f9C4211921w  
Verified certificate issue on May 21 2020  
Verify certificate at [www.guvi.in/certificate?id=F06e50f9C4211921w](http://www.guvi.in/certificate?id=F06e50f9C4211921w)

In association with  
 **UiPath** Academic Alliance

## Coding Challenges Details:

```
#include <stdio.h>

void swap(int *xp, int *yp)
{
    int temp = *xp;
    *xp = *yp;
    *yp = temp;
}

int bubbleSort(int arr[], int n)
{
    int i, j, count=0;
    int swapped;
    for (i = 0; i < n-1; i++)
    {
        swapped = 0;
        for (j = 0; j < n-i-1; j++)
        {
            if (arr[j] > arr[j+1])
            {
                swap(&arr[j], &arr[j+1]);
                swapped = 1;
                count++;
            }
        }
        if (swapped == 0)
            break;
    }
}
```

```
    return count;
}

void printArray(int arr[], int size)
{
    int i;
    for (i=0; i < size; i++)
        printf("%d ", arr[i])
    printf("\n");
}

int main()
{
    int arr[50],num;
    printf("enter the number of elements");
    scanf("%d",&num);
    printf("enter the elements");
    for(int i=0;i=num;i++)
    }
```