DAILY ONLINE ACTIVITIES SUMMARY

Date:	2/6/2020	Name:	Vleena Mascarenhas
Sem & Sec	8th & B	USN:	4AL16CS121

Online Test Summary

Subject	-		
Max. Marks	-	Score	-

Certification Course Summary

Course	Step into Robotic Process Automation (RPA)		
Certificate Provider	Uipath	Duration	3hrs

Coding Challenges

Problem Statement:
1.C program to find inversion count of an array.

Status: Solved

Uploaded the report in Github	yes
If yes Repository name	vleena
Uploaded the report in slack	yes

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

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

Problem Statement:

1.C program to find inversion count of an array.

```
#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", getInvCou
    return 0;
}
```

```
Number of inversions are 3

Process returned 0 (0x0)    execution time : 0.414 s
Press any key to continue.
```