DAILY ONLINE ACTIVITIES SUMMARY

Date:	**02-06-2020**	**Name:**	**Ainab**
Sem & Sec	**VIII Semester & A Section**	**USN:**	**4AL16CS004**

Online Test Summary

Subject	**No Test was conducted**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Robotic Process Automation**		
Certificate Provider	**Ui Path**	**Duration**	**3 Hours**

Coding Challenges

Problem Statement: Find an array of positive integers for the inversion count of array.	
Status: COMPLETED	
Uploaded the report in Github	**YES**
If yes Repository name	**Ainab004**
Uploaded the report in slack	**YES**

Online Test Details:

NIL

Certification Course Details:

Coding Challenges Details:

Program1:

```
#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;
}
```