

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/5/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	Big Data Analytics		
Max. Marks	Round 1 : 20 Round 2 : 20	Score	Round 1 : 16 Round 2 : 14
Certification Course Summary			
Course	jQuery for Absolute Beginners : From Beginning to Advanced		
Certificate Provider	udemy	Duration	2hrs
Coding Challenges			
Problem Statement: 1)Write a program in C to print all permutations of a given string using pointers 2)Given an array A of size N where the array elements contain values from 1 to N with duplicates, the task is to find total number of subarrays which start and end with the same element.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

Round 1:

TECHGIG

Hi DEEPA POOJARI,


You have scored **16 marks** in **Round 1**.

Next Up: Round 2 (Multiple Choice)

Objective: The objective of this round is to screen students on the basis of their domain proficiency

[Start Round 2](#)

About The Assessment

 CSE_BDA_3
Round 1 ends on: 26 May, 2020

Warm Regards,
TechGig Team

Round 2:


TECHGIG

Hi DEEPA POOJARI,

You have scored **14 marks** in **Round 2**.


[See Assessment](#)


About The Assessment



 CSE_BDA_3
Round 2 ends on: 26 May, 2020 (5 Minutes)


Warm Regards,
TechGig Team


Certification Course Details:


 jQuery for Absolute Beginners : From Begi...





 Course content Overview 




Section 1: jQuery Intro 
2 / 2 | 6min

☒ 1. What is jQuery and What you will learn?
 3min

☒ 2. Downloading jQuery
 3min

Section 2: jQuery Basics 
13 / 13 | 1hr 16min

Section 3: jQuery Advanced 

Coding Challenges Details:

Program 1:

```
#include <stdio.h>
```

```
#include <string.h>
```

```
void swap (char *x, char *y)
```

```
{
```

```
    char temp;
```

```
    temp = *x;
```

```
    *x = *y;
```

```
    *y = temp;
```

```
}
```

```
void permute(char *a, int i, int n)
```

```
{
```

```
    int j;
```

```
    if (i == n)
```

```
        printf("%s\n", a);
```

```
    else {
```

```
        for (j = i; j <= n; j++)
```

```
        {
```

```
            swap((a+i), (a+j));
```

```
            permute(a, i + 1, n);
```

```
            swap((a+i), (a+j));
```

```
        }
```

```
    }
```

```
}
```

```
int main()
```

```
{
```

```
    char a[40];
```

```
    int n;
```

```
    printf("Enter a string: ");
```

```
    scanf("%s", a);
```

```
    n = strlen(a);
```

```
    printf("\nPermutaions:\n");
```

```
    permute(a, 0, n - 1);
```

```
    getchar();
```

```
    return 0;
```

```
}
```

Program 2:

```
#include <bits/stdc++.h>
```

```
using namespace std;
```

```
void cntArray(int A[], int N)
```

```
{
```

```
    int result = 0;
```

```
    int frequency[N + 1] = { 0 };
```

```
    for (int i = 0; i < N; i++) {
```

```
        frequency[A[i]]++;
```

```
    }
```

```
    for (int i = 1; i <= N; i++) {
```

```

        int frequency_of_i = frequency[i];
        result += +((frequency_of_i) * (frequency_of_i + 1)) /
2;

    }

    cout << result << endl;

}

int main()
{

    /*int A[] = { 1, 5, 6, 1, 9, 5, 8, 10, 8, 9 };
    int N = sizeof(A) / sizeof(int); */
    int i, N=0, A[20];
    cout<<"Enter no of elementd : ";
    cin>> N;
    for(i=0;i<N;i++)
        cin>>A[i];
    cntArray(A, N);
    return 0;

}

```

