

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-6-20	Name:	Pragathi h d
Sem & Sec	8 sem B sec	USN:	4AL16CS066
Online Test Summary			
Subject	sms		
Max. Marks	60	Score	No scores
Certification Course Summary			
Course	Java programming		
Certificate Provider	Learning academy	Duration	5.00hrs
Coding Challenges			
Problem Statement: swapping of numbers			
Status: Solved			
Uploaded the report in Github		Uploaded	
If yes Repository name		Pragathijain	
Uploaded the report in slack		yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

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)

COURSE



Coding

```
#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=n;i++)  
}
```


