DAILY ONLINE ACTIVITIES SUMMARY

Date:	07-07-2020		Name:	Shriraksha
Sem & Sec	8th,B		USN:	4AL16CS099

Online Test Summary

Subject	--		
Max. Marks	--	Score	--

Certification Course Summary

Course	Learn C sharp programing from scratch		
Certificate Provider	Eduonix	Duration	6hrs

Coding Challenges

Problem Statement:

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.

Status: Solved

Uploaded the report in Github	Yes
If yes Repository name	alvas-education-foundation/ Shriraksha_k
Uploaded the report in slack	Yes

Certification Course Details:

Arrays and Structures

From the course: **Learn C Sharp Programming From Scratch**

[Generate Certificate]

Contents	Q&A	Notes	Review

All Lectures (45)

3: CSharp - Basic Programming ⌃
3/3 Lectures Completed

☑	5	Data types	📂
☑	6	Operators	
☑	7	Arrays and Structures	

4: Csharp - Selection Iteration and Jumps ⌄
0/3 Lectures Completed

Coding Challenges:

#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.

#include stdio.h

 void swap(int *xp, int *yp)

```c
{
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");
```

```c
scanf("%d",&num);
printf("enter the elements");
for(int i=0;i=n;i++)
}
```