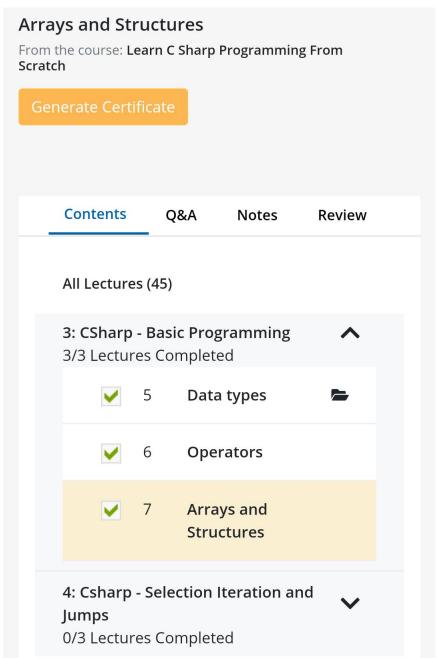
## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	07-07-2	020	Name:	Shriraksha		
Sem & Sec	8 <sup>th</sup> ,B		USN:	4AL16CS099		
		Online Tes	t Summary	,		
Subject						
Max. Marks			Score			
		Certification Co	ourse Sumr	mary		
Course	Course Learn C sharp programing from scratch					
Certificate Provider Eduonix		Eduonix	Duration		6hrs	
Coding Challenges						
Problem Stat	ement:					
write a c pro	gram to s	sort an array of integers	in ascending	or descer	nding order and	
display the so	orted arr	ay and number of passes	s performed fo	or sorting	·	
Status: Solv	ed					
Uploaded the report in Github			Yes			
If yes Repository name			alvas-education-foundation/			
			Shriraksha_l	k		
Uploaded th	e report	in slack	Yes			

## **Certification Course Details:**



## **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)
```

```
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++)
}
```