

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	31/5/2020	<b>Name:</b>	Adarsh N
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Sem	<b>USN:</b>	4AL16CS003
<b>Online Test Summary</b>			
<b>Subject</b>	IOT		
<b>Max. Marks</b>	20	<b>Score</b>	17
<b>Certification Course Summary</b>			
<b>Course</b>	Supervised learning with scikit learning(progress)		
<b>Certificate Provider</b>	datacamp	<b>Duration</b>	10hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. 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.			
<b>Status:COMPLETED</b>			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		Adarsh_N	
<b>Uploaded the report in slack</b>		yes	

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

banishbinnu@gmail.com Logout

## Test Completed!

You have successfully participated in IoT IA3.

**Rate this Test**  
Your Rating: ★★★★★ ◀ Click to Rate

Results

Analytics

✔ MCQ

Your Score **17** / 20

**Certification Course Details: (Attach the snapshot and briefly write the report for the same)**

**Udemy** Python for Data Science and Machine Learning Bootcamp

26 of 166 complete. [Reset progress](#)

Finish course to get your certificate

17min

- ☐ 29. DataFrames - Part 3 9min
- ☐ 30. Missing Data 6min
- ☐ 31. Groupby 7min
- ☐ 32. Merging Joining and Concatenating 9min
- ☐ 33. Operations 12min
- ☐ 34. Data Input and Output 14min

**Section 7: Python for Data Analysis - Pandas Exercises**  
0 / 5 | 35min

**About this course**

Learn how to use NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Machine Learning, Tensorflow, and more!

## Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

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>
```

```
voidswap(int*xp,int*yp)
```

```
{
```

```
inttemp=*xp;
```

```
*xp=*yp;
```

```
*yp=temp;
```

```
}
```

```
intbubbleSort(intarr[],intn)
```

```
{
```

```

inti,j,count=0;

intswapped;

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;
}

returncount;
}

voidprintArray(intarr[],intsize)
{
inti;

for(i=0;i<size;i++)

printf("%d",arr[i])

```

```
printf("\n");  
}  
intmain()  
{  
    intarr[50],num;  
    printf("enterthenumberofelements");  
    scanf("%d",&num);  
    printf("entertheelements");  
    for(inti=0;i=n;i++)  
}
```