DAILY ONLINE ACTIVITIES SUMMARY

Date:	31/5/2020		Na	Name: Adars		N
Sem & Sec	8 th Sem		US	SN:	4AL160	CS003
		Onlin	e Test Sun	nmary	<u> </u>	
Subject	IOT	IOT				
Max. Marks	3 20		Score	Score 17		
		Certificat	ion Course	Sumi	mary	
Course	Supervised learning with scikit learning(progress)					
Certificate Provider		datacamp	Dura	Duration		10hrs
Coding Challenges						
	e program t	to sort an array of an array of an array of an array of passes per	_	_	or descendi	ng order and display
Status:COMPLETED						
Uploaded the report in Github			yes	yes		
If yes Repository name			Adar	Adarsh_N		
Uploaded th	ı slack	yes	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.

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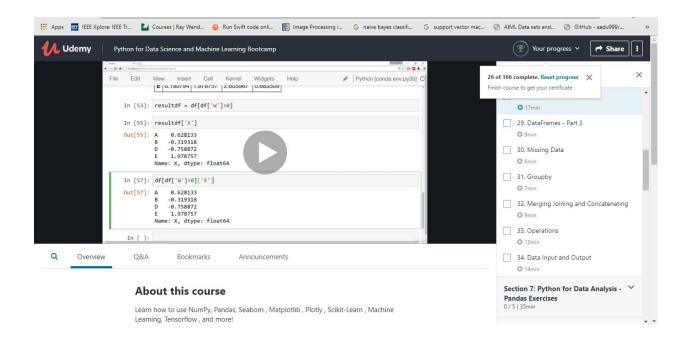
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MCQ

Your Score 17/20

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)

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.

```
#includestdio.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++)
}
```