

DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/6/2020	Name:	Vleena Mascarenhas
Sem & Sec	8 th & B	USN:	4AL16CS121
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Introduction to Amazon SageMaker Neo.		
Certificate Provider	AWS	Duration	10 minutes
Coding Challenges			
Problem Statement: Python program for Stooge Sort.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		vleena	
Uploaded the report in slack		yes	

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)

Problem Statement:

Python program for Stooage Sort.

```
def stoogesort(arr,l,h):
```

```
    if l>=h:
```

```
        return
```

```
    if arr[l]>arr[h]:
```

```
t=arr[l]
arr[l]=arr[h]
arr[h]=t
if h-l+1>2:
    t=(int)((h-l+1)/3)
    stoogesort(arr,l,(h-t))
    stoogesort(arr,l+t,(h))
    stoogesort(arr,l,(h-t))
arr=[2,4,5,3,1]
n=len(arr)

stoogesort(arr,0,n-1)

for i in range(0,n):
    print(arr[i],end='\\')
```

OUTPUT:

1 2 3 4 5