DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/6/2020	**Name:**	Vleena Mascarenhas
Sem & Sec	8th & B	**USN:**	4AL16CS121

Online Test Summary

Subject	-		
Max. Marks	-	**Score**	-

Certification Course Summary

Course	Building Recommendation Systems With MXNet and GluOn		
Certificate Provider	AWS	**Duration**	60 minutes

Coding Challenges

Problem Statement:
Python program to check if the given number is a Disarium number.

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 to check if the given number is a Disarium number.

```
def calculateLength(n):
    length=0
    while(n!=0):
        length=length+1
```

```
            n=n//10
    return length
num=175
rem=0
sum=0
len= calculateLength(num)
n=num
while(num>0):
    rem=num%10
    sum=sum+int(rem**len)
    num=num//10
    len=len-1
if(sum==n):
    print(str(n)+”is a disarium number”)
else:
    print(str(n)+”is not a disarium number”)
```

OUTPUT:

175 is a disarium number