DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/06/2020		Name:	Ameen Ahmed
Sem & Sec	8th sem,A		USN:	4AL16CS009

Online Test Summary				
Subject	SMS			
Max. Marks	30		Score	Mail not received

Certification Course Summary			
Course	AMAZON MARKETPLACE – MACHINE LEARNING		
Certificate Provider	AWS	Duration	4hr

Coding Challenges
Problem Statement: Program to rotate bits of number in python.
Status: Solved

Uploaded the report in Github	Yes
If yes Repository name	Ameen_ahmed
Uploaded the report in slack	Yes

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

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)

#Program to check perfect number or not in a given number.

```
INT_BITS = 32
def leftRotate(n, d):
return (n << d)|(n >> (INT_BITS -d))
def rightRotate(n, d):
return (n >> d)|(n << (INT_BITS -d)) & 0xFFFFFFFF
n = 16
d = 2
print("Left Rotation of",n,"by",d,"is",end=" ")
print(leftRotate(n, d))
print("Right Rotation of",n,"by",d,"is",end=" ")
```

```
print(rightRotate(n, d))
```