

DAILY ONLINE ACTIVITIES SUMMARY

Date:	15-06-2020	Name:	Sinchana Kamath
Sem & Sec	8 th sem B sec	USN:	4AL16CS102
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	No mail received
Certification Course Summary			
Course	Aws certified solutions		
Certificate Provider	Aws	Duration	2hr
Coding Challenges			
Problem Statement- # Python implementation to reverse bits of a number			
Status: completed			
Uploaded the report in Github		yes	
If yes Repository name		Sinchana Kamath	
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)

Coding was given and it was uploaded for github and slack

Python implementation to reverse bits of a number

def reverseBits(n):

rev = 0

traversing bits of 'n' from the right

while (n > 0):

bitwise left shift 'rev' by 1

rev = rev << 1

if current bit is '1'

if (n & 1 == 1):

rev = rev ^ 1

bitwise right shift 'n' by 1

n = n >> 1

return rev

n = 11

print(reverseBits(n))