DAILY ONLINE ACTIVITIES SUMMARY

Date:	15/6/2020		Name:	Sourabh Kakade
Sem & Sec	8th Sem		USN:	4AL16CS104

Online Test Summary				
Subject	SMS			
Max. Marks	60		Score	NO MARKS RECEIVED

Certification Course Summary				
Course	Complete Java Bootcamp.			
Certificate Provider	Udemy		Duration	37hr

Coding Challenges

Problem Statement:

1: Python implementation to reverse bits of a number.

Status: COMPLETED

Uploaded the report in Github	yes
If yes Repository name	Sourabh Kakade
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**)
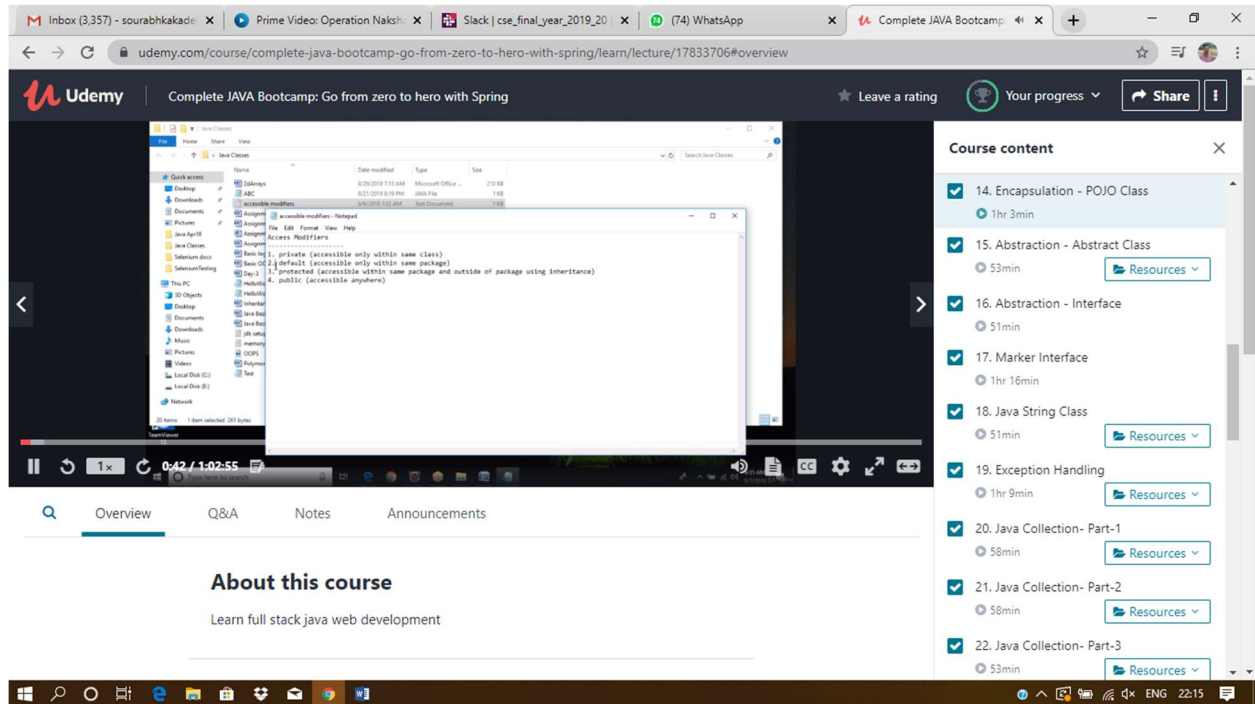
Coding Challenges Details: (**Attach the snapshot and briefly write the report for the same**)

```
def reverseBits(n):
  rev=0
#traversing bits of 'n' from the right
  while(n>0):
#bitwise left shift 'rev' by1
    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))
```