DAILY ONLINE ACTIVITIES SUMMARY

Date:	15-06-2020	**Name:**	**Shaima Abdul Kader**
Sem & Sec	8th sem B sec	**USN:**	**4AL16CS087**

Online Test Summary

Subject	**SMS**		
Max. Marks	**60**	**Score**	**No mail received**

Certification Course Summary

Course	**Hadoop 101**		
Certificate Provider	**IBM**	**Duration**	**3 Hrs**

Coding Challenges

Problem Statement- **# Python implementation to reverse bits of a number**	
Status: completed	
Uploaded the report in Github	yes
If yes Repository name	shaima
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)
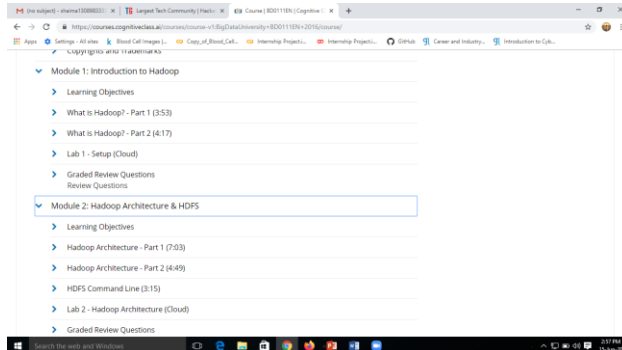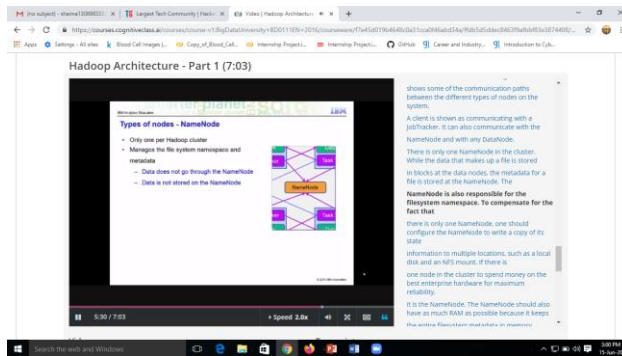
Coding Challenges Details:

```
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
```

```python
    return rev

n = 11

print(reverseBits(n))
```