DAILY ONLINE ACTIVITIES SUMMARY

Date:	15-06-2020	**Name:**	**Rakesh M Kotian**
Sem & Sec	8 th sec-b	**USN:**	**4al16cs072**

Online Test Summary

Subject	**sms**		
Max. Marks	**60**	**Score**	**-**

Certification Course Summary

Course	**Python for machine learning**		
Certificate Provider	**Great learning**	**Duration**	**6 hours**

Coding Challenges

Problem Statement:

1. *To remove punctuation symbol in string*

Status:solved

Uploaded the report in Github	yes
If yes Repository name	**Rakeshkotian08**
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)
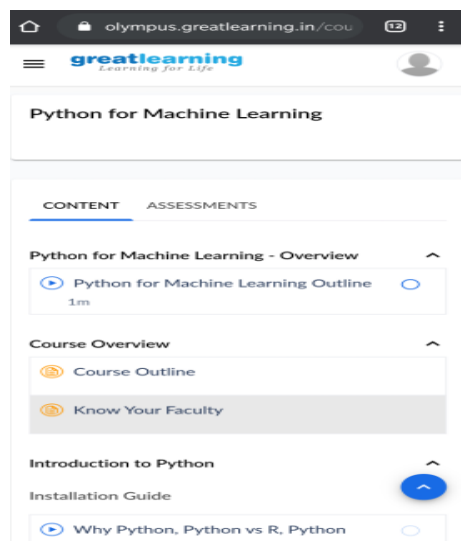
Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Given an unsigned integer, reverse all bits of it and return the number with reversed bits.The idea is to keep putting set bits of the num in reverse_num until num becomes zero. After num becomes zero, shift the remaining bits of reverse_num.

Let num is stored using 8 bits and num be 00000110. After the loop you will get reverse_num as 00000011. Now you need to left shift reverse_num 5 more times and you get the exact reverse 01100000.

Input : n = 1

Output : 2147483648

On a machine with size of unsigned
bit as 32. Reverse of 0....001 is
100....0.

Input : n = 2147483648

Output : 1