**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **15-06-2020** | | | | | **Name:** | **Sanath shetty** | |
| **Sem & Sec** | **8th sem B sec** | | | | | **USN:** | **4AL16CS094** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **SMS** | | | | | | |
| **Max. Marks** | | **60** | | **Score** | | | **No mail received** | |
| **Certification Course Summary(Internship)** | | | | | | | | |
| **Course** | **Dynamic modal for add users in the annotation. Testing the connectivity of the client API with postman.** | | | | | | | |
| **Certificate Provider** | | | **Gain-insights** | | **Duration** | | | **8 hours** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: Python implementation to reverse bits of a number** | | | | | | | | |
| **Status: completed** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **yes** | | | |
| **If yes Repository name** | | | | | **alvas-education-foundation/Sanath-Shetty** | | | |
| **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 n it was uploaded for github and slack

PROGRAM1

# 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))

|  |
| --- |
|  |