**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **22-06-2020** | | | | | **Name:** | **Sanath shetty** | |
| **Sem & Sec** | **8th sem B sec** | | | | | **USN:** | **4AL16CS094** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **SMS** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **Not disclosed** | |
| **Certification Course Summary(Internship)** | | | | | | | | |
| **Course** | **Header configuration for single page integration** | | | | | | | |
| **Certificate Provider** | | | **Gain-insights** | | **Duration** | | | **8 hours** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement: Program to rotate bits of number in python** | | | | | | | | |
| **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

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| --- |
|  |

INT\_BITS = 32

def leftRotate(n, d):

return (n << d)|(n >> (INT\_BITS - d))

def rightRotate(n, d):

return (n >> d)|(n << (INT\_BITS - d)) & 0xFFFFFFFF

# Driver program to

# test above functions

n = 16

d = 2

print("Left Rotation of",n,"by"

,d,"is",end=" ")

print(leftRotate(n, d))

print("Right Rotation of",n,"by"

,d,"is",end=" ")

print(rightRotate(n, d))