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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **22/06/2020** | | | | | **Name:** | **Albin Francis** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL16CS008** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **SMS** | | | | | | | | **Max. Marks** | | **30** | | **Score** | | | **Mail not received** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **INTRODUCTION TO FULL STACK DEVELOPMENT** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **8hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement:** **Program to rotate bits of number in python.** | | | | | | | | | | **Status: Solved** | | | | | | | | | | **Uploaded the report in Github** | | | | | **Yes** | | | | | **If yes Repository name** | | | | | **albinfrancis008** | | | | | **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  Screenshot (46).png  Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
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#Program to check perfect number or not in a given number.

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

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))