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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **05/07/2020** | | | | | **Name:** | **Albin Francis** | | | **Sem & Sec** | **8th sem,A** | | | | | **USN:** | **4AL16CS008** | | | **Online Test Summary** | | | | | | | | | | **Subject** | | **-** | | | | | | | | **Max. Marks** | | **-** | | **Score** | | | **-** | | | **Certification Course Summary** | | | | | | | | | | **Course** | **INTRODUCTION TO FULL STACK DEVELOPMENT** | | | | | | | | | **Certificate Provider** | | | **Great Learning**  **Academy** | | **Duration** | | | **8hr** | | **Coding Challenges** | | | | | | | | | | **Problem Statement:**  **Python3 program to find the XOR of all elements in the array Function to find the XOR of all elements in the array** | | | | | | | | | | **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 (5).png  Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
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# Python3 program to find the XOR of all elements in the array Function to find the XOR of all elements in the array

def xorOfArray(arr, n):

xor\_arr = 0

for i in range(n):

xor\_arr = xor\_arr ^ arr[i]

return xor\_arr

if \_\_name\_\_ == '\_\_main\_\_':

arr = [3, 9, 12, 13, 15]

n = len(arr)

print(xorOfArray(arr, n))