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|  | **DAILY ONLINE ACTIVITIES SUMMARY**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **Date:** | **26/06/2020** | | | | | **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:C program to rotate an array by d elements.** | | | | | | | | | | **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 (53).png  Coding Challenges Details: (Attach the snapshot and briefly write the report for the same) |
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/\* C program to rotate an array by d elements.\*/

#include <stdio.h>

void leftRotatebyOne(int arr[], int n);

void leftRotate(int arr[], int d, int n)

{

int i;

for (i = 0; i < d; i++)

leftRotatebyOne(arr, n);

}

void leftRotatebyOne(int arr[], int n)

{

int temp = arr[0], i;

for (i = 0; i < n -1; i++)

arr[i] = arr[i + 1];

arr[i] = temp;

}

void printArray(int arr[], int n)

{

int i;

for (i = 0; i < n; i++)

printf("%d ", arr[i]);

}

int main()

{

int arr[] = { 1, 2, 3, 4, 5, 6, 7 };

leftRotate(arr, 2, 7);

printArray(arr, 7);

return 0;

}

Output :

3 4 5 6 7 1 2