**DAILY ONLINE ACTIVITIES SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **04/07/2020** | | | | **Name:** | **Sheetal** | |
| **Sem & Sec** | **8 B** | | | | **USN:** | **4AL16CS091** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **-** | | | | | |
| **Max. Marks** | | **-** | | **Score** | | **-** | |
| **Certification Course Summary(Internship)** | | | | | | | |
| **Task** | **BI Automation- Migrating dashborads from one BI tool to other. Data Model using python script** | | | | | | |
| **Company** | | | **Gain-Insights** | **Duration** | | | **8 hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:** **program to left rotate the elements of an array** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **Yes** | | | |
| **If yes Repository name** | | | | [alvas-education-foundation](https://github.com/alvas-education-foundation)/ **[sheetal-shettigar](https://github.com/alvas-education-foundation/sheetal-shettigar)** | | | |
| **Uploaded the report in slack** | | | | **Yes** | | | |

ONLINE TEST

CODING CHALLENGE:

PROGRAM 1 :

arr = [1, 2, 3, 4, 5];

#n determine the number of times an array should be rotated

n = 3;

#Displays original array

print("Original array: ");

for i in range(0, len(arr)):

    print(arr[i]),

#Rotate the given array by n times toward left

for i in range(0, n):

    #Stores the first element of the array

    first = arr[0];

    for j in range(0, len(arr)-1):

        #Shift element of array by one

        arr[j] = arr[j+1];

    #First element of array will be added to the end

    arr[len(arr)-1] = first;

print();

#Displays resulting array after rotation

print("Array after left rotation: ");

for i in range(0, len(arr)):

    print(arr[i])