DAILY ONLINE ACTIVITIES SUMMARY

Date:	**05/07/2020**	**Name:**	**Mithun Kumar D**
Sem & Sec	**VIII Semester & A section**	**USN:**	**4AL16CS053**

Online Test Summary

Subject	**-**		
Max. Marks	**-**	**Score**	**-**

Certification Course Summary

Course	**Step into Robotic Process Automation.**		
Certificate Provider	**Guvi**	**Duration**	**90 minutes**

Coding Challenges

Problem Statement: Program to rotate left elements of array

Status: COMPLETED

Uploaded the report in Github	**YES**
If yes Repository name	**mkd18**
Uploaded the report in slack	**YES**

Certification Course Details:

Coding Challenges Details:

```
class RotateLeft {
    public static void main(String[] args) {
        //Initialize array
        int [] arr = new int [] {1, 2, 3, 4, 5};
        //n determine the number of times an array should be rotated
        int n = 3;
        //Displays original array
        System.out.println("Original array: ");
        for (int i = 0; i < arr.length; i++) {
            System.out.print(arr[i] + " ");
        }
        //Rotate the given array by n times toward left
        for(int i = 0; i < n; i++){
            int j, first;
            //Stores the first element of the array
            first = arr[0];
            for(j = 0; j < arr.length-1; j++){
                //Shift element of array by one
                arr[j] = arr[j+1];
            }
            //First element of array will be added to the end
            arr[j] = first;
        }
        System.out.println();
        //Displays resulting array after rotation
        System.out.println("Array after left rotation: ");
        for(int i = 0; i< arr.length; i++){
            System.out.print(arr[i] + " ");
        }
    }
}
```