DAILY ONLINE ACTIVITIES SUMMARY

Date:	20-06-2020	Name:	Ainab
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS004

Online Test Summary

Subject	-		
Max. Marks	-	Score	-

Certification Course Summary

Course	Amazon DynamoDB for Serverless Architectures		
Certificate Provider	Amazon Web Service	Duration	2 hours

Coding Challenges

Problem Statement: Write a program for circular array roatation.

Status: COMPLETED

Uploaded the report in Github	YES
If yes Repository name	Ainab004
Uploaded the report in slack	YES

Coding Challenges Details:

Program1:

```
#include <stdio.h>

void rightRotate(int A[], int k, int n)

{

        int aux[k];

        for (int i = 0; i < k; i++)

            aux[i] = A[n-k+i];
```

```c
        for (int i = n-k-1; i >= 0; i--)
            A[i+k] = A[i];
        for (int i = 0; i < k; i++)
            A[i] = aux[i];
        for (int i = 0; i < n; i++)
            printf("%d ", A[i]);
        printf("\n");
}
void main()
{
        int A[50],k,n;
        printf("Enter the size of array :\n");
        scanf("%d",&n);
        printf("Enter the array :\n");
        for(int i=0;i<n;i++)
            scanf("%d",&A[i]);
        printf("Enter number of rotation :\n");
        scanf("%d",&k);
        rightRotate(A, k, n);
}
```