

**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	20/06/2020	<b>Name:</b>	Divya C H
<b>Sem &amp; Sec</b>	8 <sup>th</sup> Sem	<b>USN:</b>	4AL16CS033
<b>Online Test Summary</b>			
<b>Subject</b>	- -		
<b>Max. Marks</b>	- -	<b>Score</b>	- -
<b>Certification Course Summary</b>			
<b>Course</b>	HTML5,CSS3 and jQuery course		
<b>Certificate Provider</b>	udemy.com/	<b>Duration</b>	10 hrs
<b>Coding Challenges</b>			
<b>Problem Statement: 1) Write a C Program to rotate an array by K positions.</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:

- -

## Certification Course Details:



## Coding Challenges Details:

### Program 1:

```
#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];
```

```
    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);
```

```
}
```