DAILY ONLINE ACTIVITIES SUMMARY

Date:	**20-06-2020**	**Name:**	**Deepika K V**
Sem & Sec	**8th sem 'A' sec**	**USN:**	**4AL16CS030**

Online Test Summary

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

Certification Course Summary

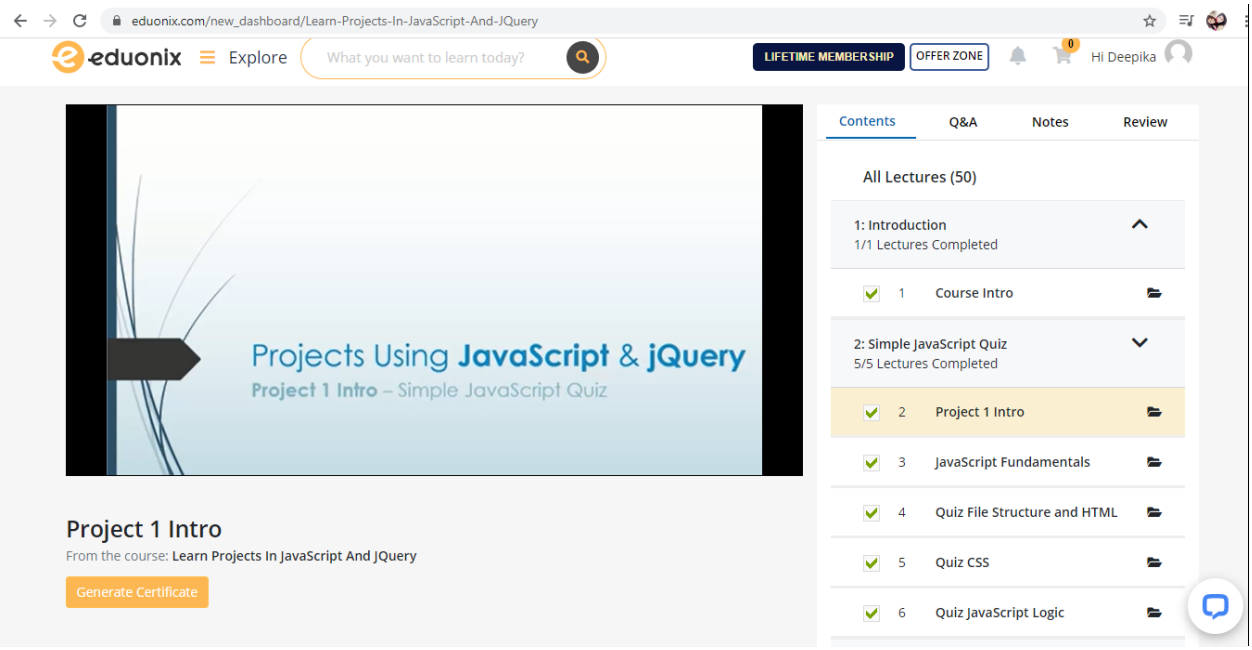
Course	Cloud Computing from scratch for begginers		
Certificate Provider	**eduonix**	**Duration**	**9 hrs**

Coding Challenges

Problem Statement: Write a C program to rotate an array by K position.	
Status: SUBMITTED	
Uploaded the report in Github	**YES**
If yes Repository name	**Codes**
Uploaded the report in slack	**YES**

Online test details:

Certification Course Details:



Coding Challenge:

```
#include<stdio.h>


                    void rotate(int arr[], int n)
                    {
                       int x = arr[n-1], i;
                       for (i = n-1; i > 0; i--)
                          arr[i] = arr[i-1];
                       arr[0] = x;
                    }


                    int main()
                    {
                        int arr[10], n, k, i, j;
```

```
    printf("Enter the no. of elements: ");
    scanf("%d", &n);


    printf("Enter the elements: ");
    for (i = 0; i < n; i++)
        scanf("%d", &arr[i]);


    printf("Enter the no. of times to rotate: ");
    scanf("%d", &k);


    for(j = 0; j < k; j++)
    {
        rotate(arr, n);
    }


    for (i = 0; i < n; i++)
        printf("Element at index %d: %d\n", i+1, arr[i]);
    return 0;
}
```