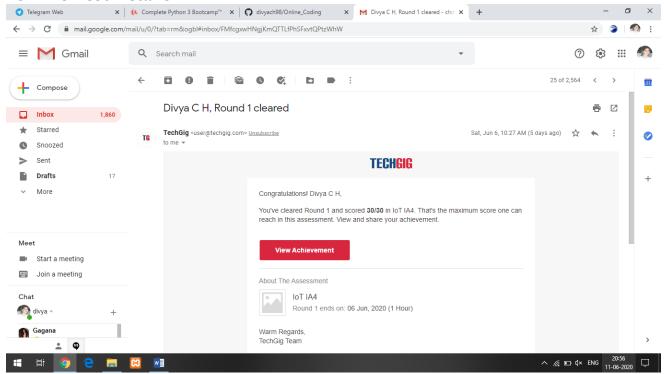
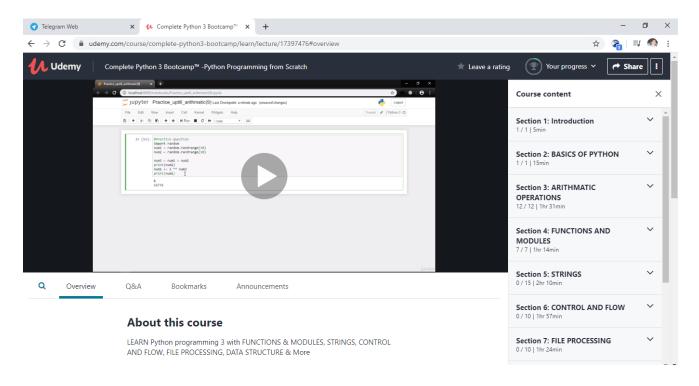
DAILY ONLINE ACTIVITIES SUMMARY

Date:	06/06/2	2020	Name:	Divya	СН		
Sem &	8 th Sem		USN:	4AL16	6CS033		
Sec							
Online Test Summary							
Subject	Intern	Internet of Things					
Max. Marks 30			Score 30				
Certification Course Summary							
Course	Complete Python 3 Bootcamp						
Certificate	!	Udemy	Duration		24 hrs		
Provider							
Coding Challenges							
Problem Statement: Write a program in C to rotate an array by N positions.							
Status: Completed							
Uploaded the report in Github			Yes				
If yes Repo	•		Daily_report				
Uploaded	the repo	rt in slack	yes				

Online Test Details:



Certification Course Details:



Coding challenge:

```
Peogram 1:
#include <stdio.h>
voidleftRotatebyOne(intarr[],intn);
void leftRotate(int arr[], int d, int n)
{
  int i;
  for (i = 0; i < d; i++)
    leftRotatebyOne(arr, n);
}
void leftRotatebyOne(int arr[], int n)
{
  int temp = arr[0], i;
  for (i = 0; i < n - 1; i++)
    arr[i] = arr[i + 1];
  arr[i] = temp;
}
void printArray(int arr[], int n)
{
  int i;
  for (i = 0; i < n; i++)
```

```
printf("%d ", arr[i]);
                           printf("\n");
}
int main()
{
                           int n,d;
                           printf("Enter the size of array:");
                           scanf("%d",&n);
                           int arr[n];
                           printf("\nEnter the array elements :\n");
                           for(int i=0;i<n;i++)
                               scanf("%d",&arr[i]);
                           printf("Enter the Position N from where you want to
rotate:");
                           scanf("%d",&d);
                           leftRotate(arr,d,n);
                           printArray(arr, n);
                           return 0;
}
```