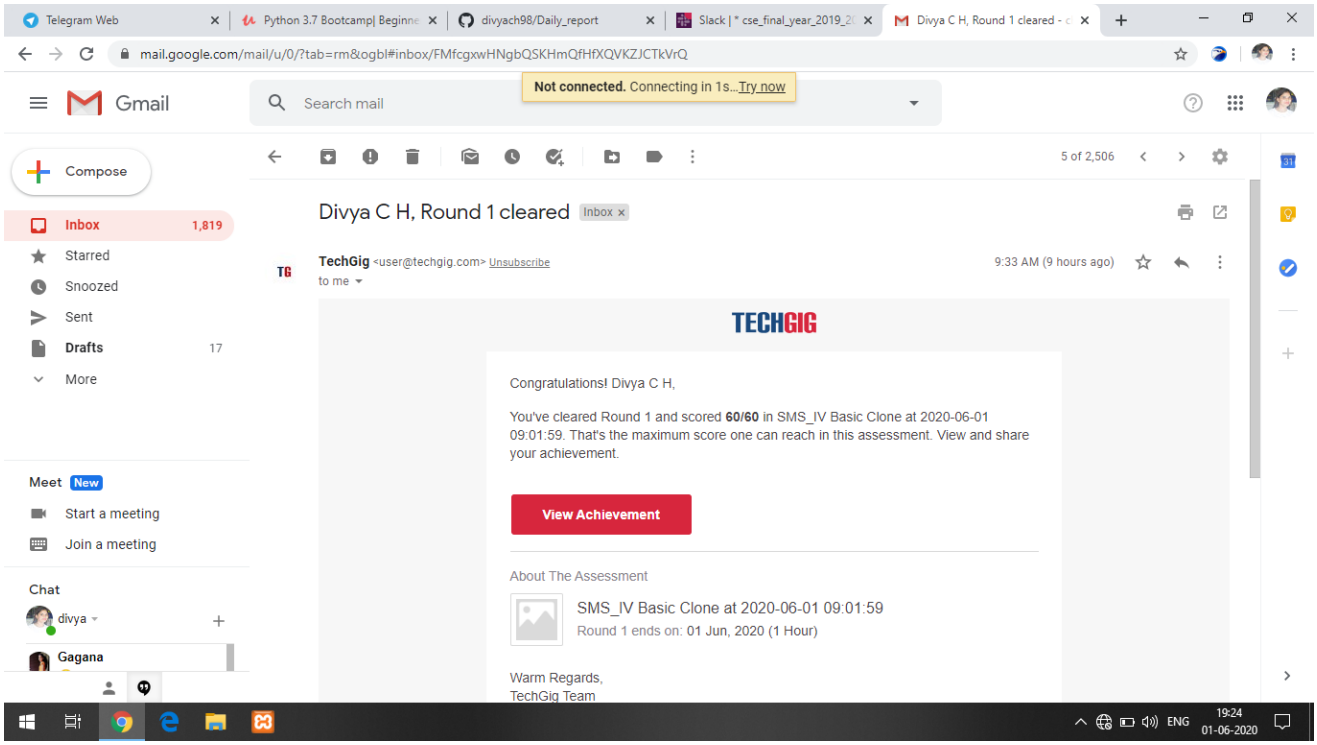
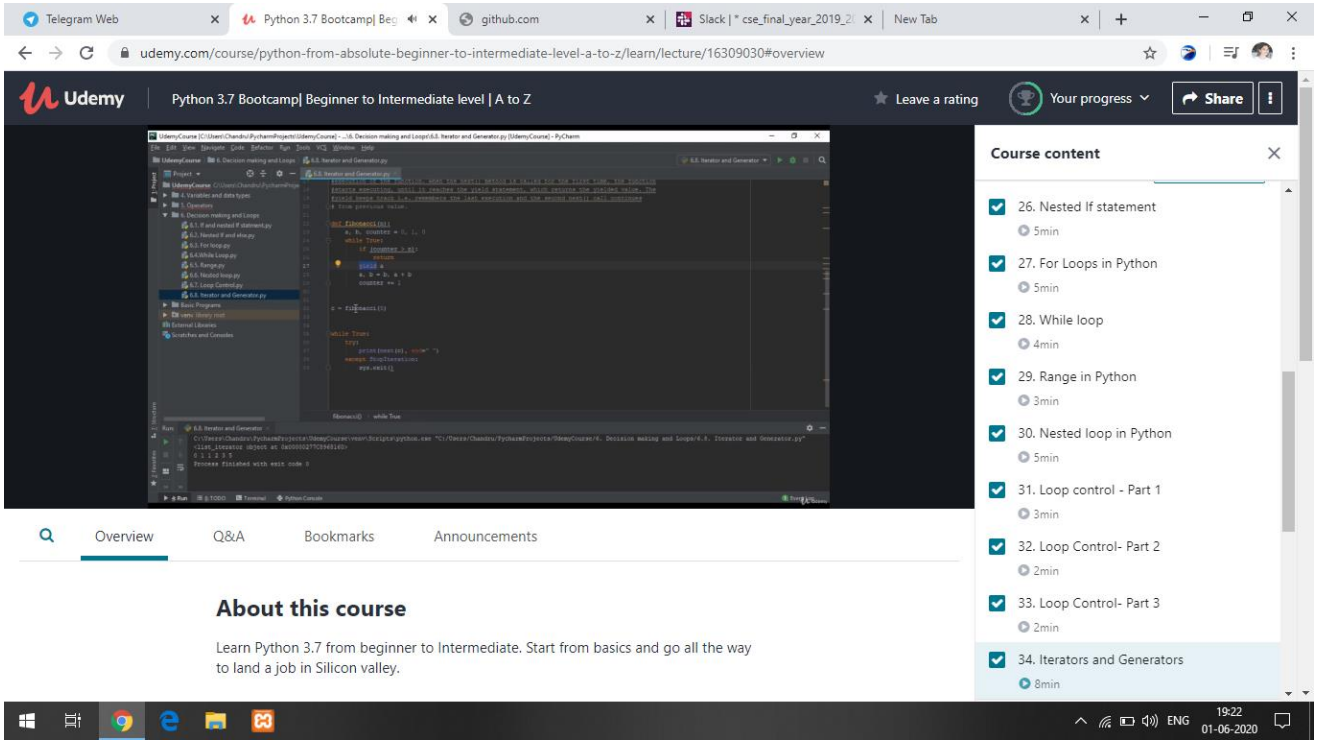
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**01/06/2020**	**Name:**	**Divya C H**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS033**
Online Test Summary			
Subject	**System Model-ling and Simulation**		
Max. Marks	**60**	**Score**	**60**
Certification Course Summary			
Course	**Python 3.7 Bootcamp | Beginner to intermediate level | A to Z**		
Certificate Provider	**udemy**	**Duration**	**7.5 hrs**
Coding Challenges			
Problem Statement: 1)Write a C Program to find the leaders in the array			
Status: Completed			
Uploaded the report in Github	**Yes**		
If yes Repository name	**Daily_report**		
Uploaded the report in slack	**yes**		

Online Test Details:



Certification Course Details:



Coding Challenges Details:

Program 1:

```
#include <stdio.h>
void main()
{
                    int i,t,arr[100],n,max[100],j=0,k;
                    printf("Enter the test cases\n");
                    scanf("%d",&t);
                    for(int k=0;k<t;k++)
                    {
                    printf("Enter size of array\n");
                    scanf("%d",&n);
                    printf("Enter array elements\n");
                    for(i=0; i<n;i++)
                    {
                    scanf("%d",&arr[i]);
                        max[i]=0;
                    }
                    max[j++]=arr[n-1];
                    for(i=n-1; i>=0; i=i-1)
                    if(arr[i]>=max[j-1])
                    {
                        max[j] =arr[i];
                        j++;
                    }
```

```
                printf("OUTPUT : ");
                for(j=j-1; j>0; j--)
                printf("%d ",max[j]);
                printf("\n----------\n");
                }
}
```