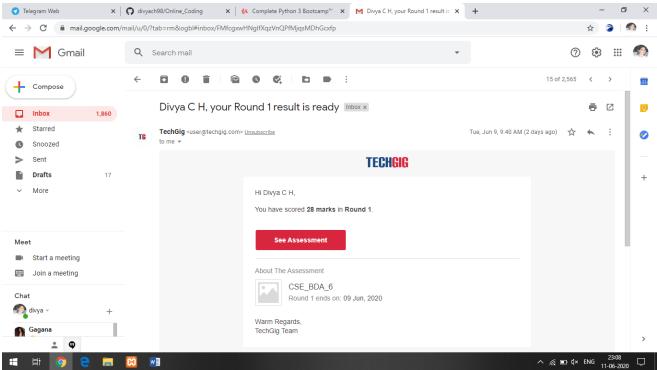
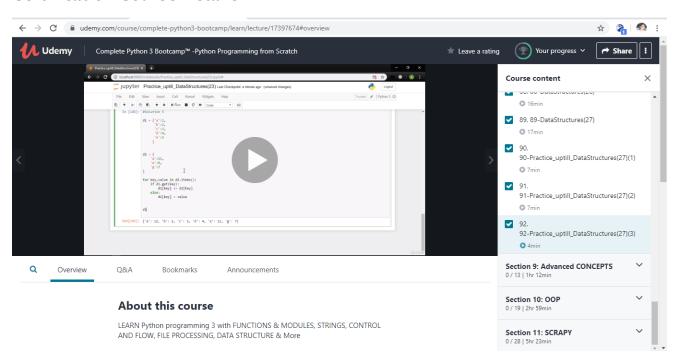
DAILY ONLINE ACTIVITIES SUMMARY

Date:	09/06/2020		Name:	Divya C H				
Sem & Sec	8 th Sem		USN:	4AL16CS033				
Online Test Summary								
Subject	Big Data Analytics							
Max. Mark	s 30		Score	28				
Certification Course Summary								
Course	Complete Python 3 Bootcamp							
Certificate Provider		udemy.com/	Duration		24 hrs			
Coding Challenges								
Problem Statement: 1)Write a C Program to rotate the matrix by K times.								
Status: Completed								
Uploaded the report in Github			Yes					
If yes Rep	ository n	ame	Daily_report					
Uploaded	the repo	rt in slack	yes					

Online Test Details:



Certification Course Details:



```
Coding Challenges Details:
```

```
Program 1:
 #include <stdio.h>
 void shiftArrPos(int *arr, int arrSize)
 {
   int i, temp;
   temp=arr[0];
   for(i = 0; i < arrSize-1; i++)
                            {
     arr[i] = arr[i+1]; }
   arr[i] = temp;
 }
 void arrRotate(int *arr, int arrSize, int rotFrom)
 {
   int i;
   for(i = 0; i < rotFrom; i++)
     shiftArrPos(arr, arrSize);
   }
   return;
 }
 int main()
 {
   int arr[10][10];
   int i, j, K, n1, n2;
   printf("Enter the size of the matrix:");
```

```
scanf("%d%d",&n1,&n2);
printf("Enter the Elements of the matrix:\n");
for(i = 0; i < n1; i++)
  for(j = 0; j < n2; j++)
    scanf("%d",&arr[i][j]);
    printf("Enter the value of K: ");
    scanf("%d", &K);
printf("Matrix before rotation\n");
for(i = 0; i < n1; i++)
{
  for(j = 0; j < n2; j++)
    printf("%d ",arr[i][j]);
  printf("\n");
}
for(i = 0; i < n1; i++)
  arrRotate(arr[i], n2, K);
printf("Matrix after rotation\n");
for(i = 0; i < n1; i++)
{
  for(j = 0; j < n2; j++)
    printf("%d ",arr[i][j]);
  printf("\n");
}
```

```
return 0;
```