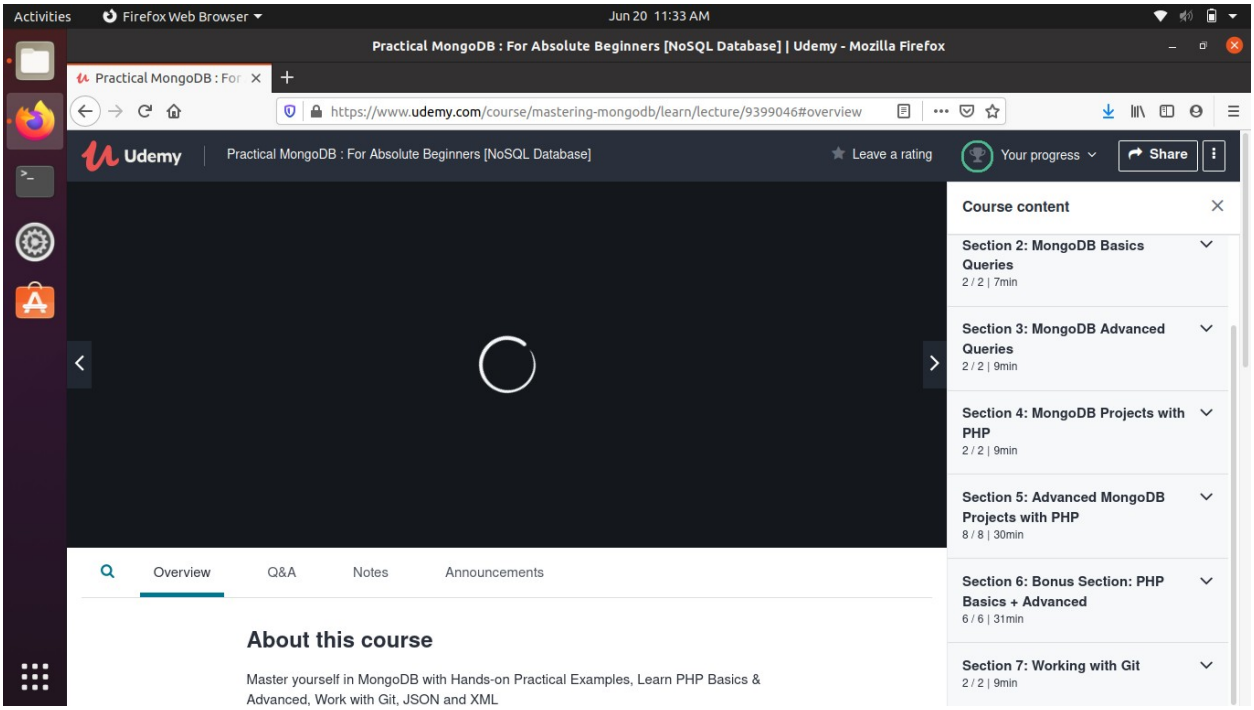
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**20/06/2020**	**Name:**	**Gautham Prabhu**
Sem & Sec	**8th Sem**	**USN:**	**4AL16CS035**
Online Test Summary			
Subject	**- -**		
Max. Marks	**- -**	**Score**	**- -**
Certification Course Summary			
Course	**Practical MongoDB : For Absolute Beginners [NoSQL Database]**		
Certificate Provider	**udemy.com/**	**Duration**	**2 hrs**
Coding Challenges			
Problem Statement: 1) Write a C Program to rotate an array by K positions.			
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 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);
}
```