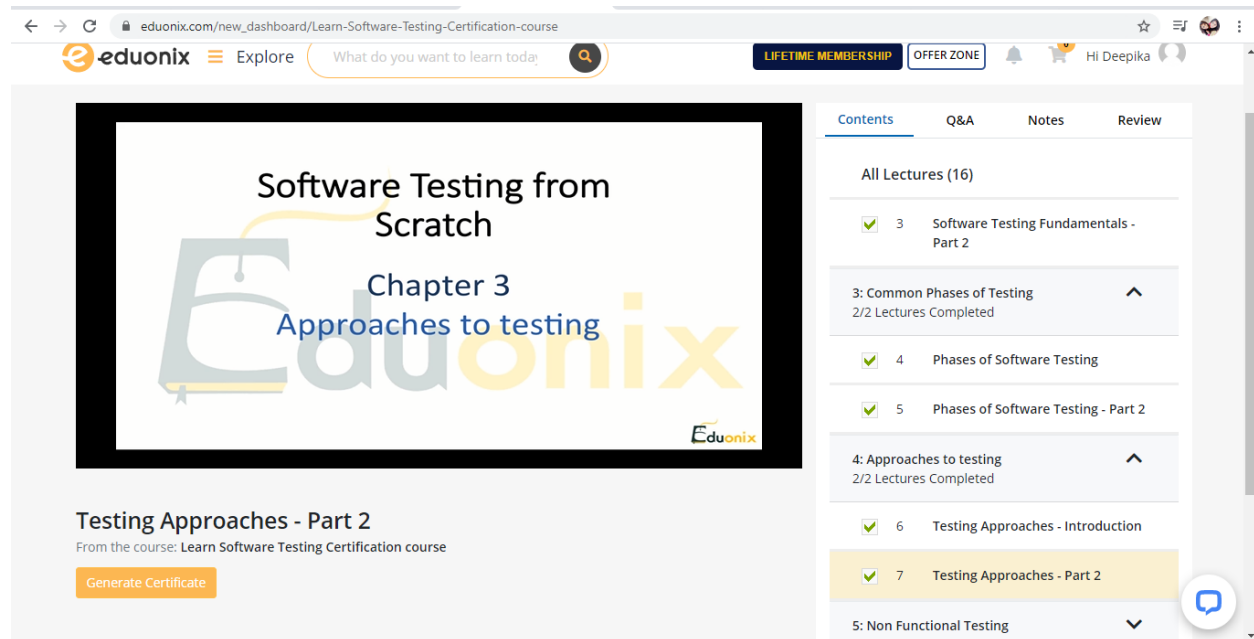


DAILY ONLINE ACTIVITIES SUMMARY

Date:	10-07-2020	Name:	Deepika K V
Sem & Sec	8 th sem 'A' sec	USN:	4AL16CS030
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Learn Software Testing Certification Course.		
Certificate Provider	eduonix	Duration	10.5 hrs
Coding Challenges			
Problem Statement: C program to find first non-repeating characters in a string.			
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:



The screenshot shows the Eduonix website interface. The main content area features a large video player with the title "Software Testing from Scratch" and "Chapter 3 Approaches to testing". Below the video, it says "Testing Approaches - Part 2" and "From the course: Learn Software Testing Certification course". A "Generate Certificate" button is visible. The right sidebar contains a "Contents" tab with a list of lectures. The current lecture, "Testing Approaches - Part 2", is highlighted in yellow. The sidebar also shows progress for other lectures, such as "3: Common Phases of Testing" (2/2 Lectures Completed) and "4: Approaches to testing" (2/2 Lectures Completed).

Coding Challenge:

```
#include<stdlib.h>

#include<stdio.h>
#define NO_OF_CHARS 256

int *get_char_count(char *str)
{
    int *count = (int *)calloc(sizeof(int), NO_OF_CHARS);
    int i;
    for (i = 0; *(str+i); i++)
        count[*(str+i)]++;
    return count;
}

int first_non_repeating_character(char *str)
{
    int *count = get_char_count(str);
    int index = -1, i;
```

```
for (i = 0; *(str+i); i++)
{
    if (count[*(str+i)] == 1)
    {
        index = i;
        break;
    }
}
```

```
free(count);
return index;
}
```

```
int main()
{
    char str[NO_OF_CHARS];
    printf("\nEnter the string : ");
    scanf("%s",&str);
    int index = first_non_repeating_character(str);
    if (index == -1)
        printf("All the characters are repetitive");
    else
        printf("First non-repeating character is %c", str[index]);
    getchar();
    return 0;
}
```