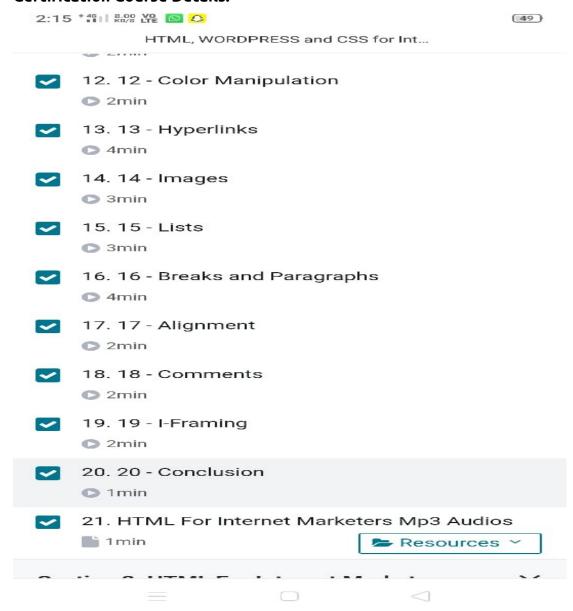
DAILYONLINEACTIVITIESSUMMARY

Date:	18/07/2	020	Name:	Deepa		
Sem &Sec	8 th Sem		USN:	4AL16CS029		
Online Test Summary						
Subject						
Max. Marks	5		Score			
Certification Course Summary						
Course	HTML For Internet Marketers - Basics					
Certificate Provider		Udemy	Duration		6 hrs	
Coding Challenges						
Problem Statement: Write a C program to find highest occurring character in astring.						
Status: Completed						
Uploaded the report in Github			Yes			
If yes Repository name			Daily_report			
Uploaded t	he repor	t in slack	yes			

Online Test Details:

- -

Certification Course Details:



Coding

challenge:Progra

m 1:

#include<stdio.h>

```
#include<string.h>
#define ASCII_SIZE 256
char getMaxOccuringChar(char* str)
{
 // Create array to keep the count of individual
 // characters and initialize the array as 0int count[ASCII_SIZE] = {0};
 // Construct character count array from the input
  // string.
  int len = strlen(str);
  int max = 0; // Initialize max
  countchar result; // Initialize result
 // Traversing through the string and maintaining
  // the count of each characterfor
  (int i = 0; i < len; i++) {
    count[str[i]]++;
    if (max < count[str[i]])</pre>
      \{max =
      count[str[i]];result =
      str[i];
  }
  return result;
}
```

```
// Driver program to test the above functionint
main()
{
    char str[] = "sample string"printf("Enter the string: ");
    gets(str);
    printf("Max occurring character is %c\n", getMaxOccuringChar(str));
}
```