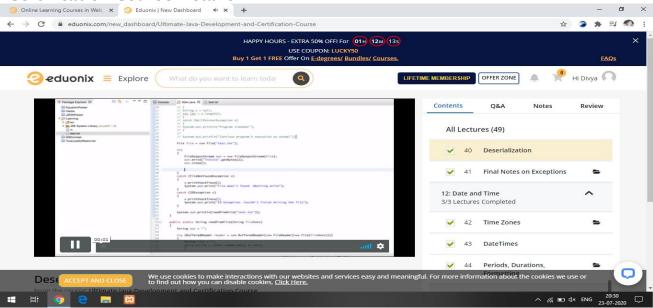
DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/07/2020		Name:	Divya C H	
Sem &	8 th Sem		USN:	4AL16CS033	
Sec					
Online Test Summary					
Subject					
Max. Marks			Score		
Certification Course Summary					
Course	Ultimate java development				
Certificate		Eduonix.com	Duration		20 hrs
Provider					
Coding Challenges					
Problem Statement: Write a Cprogram to find highest occurring characterina string.					
Status: Completed					
Uploaded the report in Github			Yes		
If yes Repository name			Daily_report		
Uploaded	the repo	rt in slack	yes		

Online Test Details:

- -

Certification Course Details:



Coding challenge:

```
Program 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 0
```

```
int count[ASCII_SIZE] = {0};
 // Construct character count array from the input
 // string.
 int len = strlen(str);
 intmax=0; //Initializemaxcount
  char result; // Initialize result
 // Traversing through the string and maintaining
 // the count of each character
 for (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 function
int main()
 char str[] = "sample string";
```

}

{

```
printf("Enterthestring:");
  gets(str);
  printf("Max occurring character is %c\n", getMaxOccuringChar(str));
}
```