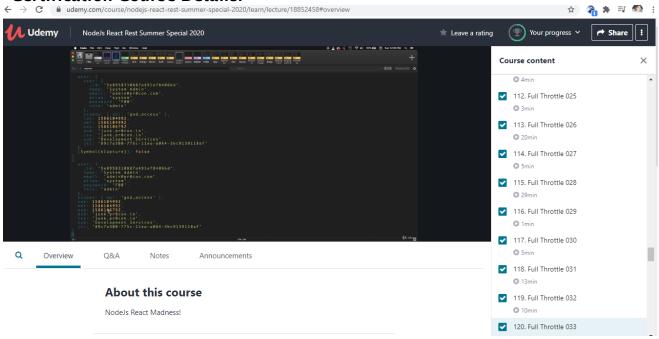
DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/07/2020		Name:	Divya C H				
Sem &	8 th Sem		USN:	4AL16CS033				
Sec								
Online Test Summary								
Subject								
Max. Marks			Score					
Certification Course Summary								
Course	Nodejs React rest Summer Special 2020							
Certificate		Udemy	Duration		26 hrs			
Provider								
Coding Challenges								
Problem Statement: Write a C program to convert decimal to octal								
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 <math.h>

int convertDecimalToOctal(int decimalNumber);

int main()

{

int decimalNumber;

```
printf("Enter a decimal number: ");
 scanf("%d", &decimalNumber);
 printf("%d in decimal = %d in octal\n", decimalNumber,
convertDecimalToOctal(decimalNumber));
 return 0;
}
int convertDecimalToOctal(int decimalNumber)
{
 int octalNumber = 0, i = 1;
 while (decimalNumber != 0)
 {
   octalNumber += (decimalNumber % 8) * i;
   decimalNumber /= 8;
   i *= 10;
 }
 return octalNumber;
}
```