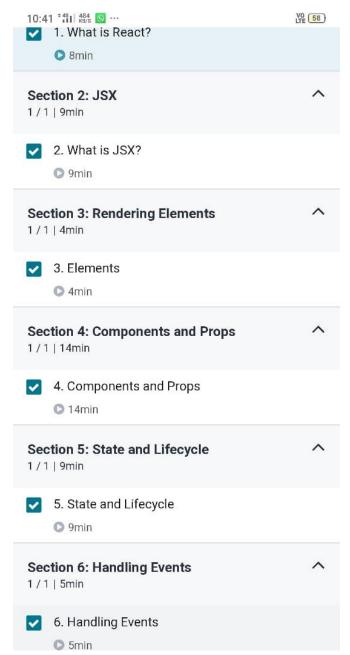
# **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	30/07/2020		Name:	Deepa				
Sem & Sec	8 <sup>th</sup> Sem		USN:	4AL16CS029				
Online Test Summary								
Subject								
Max. Marks			Score					
Certification Course Summary								
Course	rse First met React(Only covers the basic fundamentals of React)							
Certificate Provider		Udemy	Duration		2 hrs			
Coding Challenges								
Problem Statement: Write a C program to convert binary 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 <math.h>

#include <stdio.h>

```
int convert(long long bin);
int main() {
 long long bin;
  printf("Enter a binary number: ");
 scanf("%Ild", &bin);
  printf("%Ild in binary = %d in octal\n", bin, convert(bin));return 0;
}
intconvert(longlongbin){
 intoct=0,dec=0,i=0;
 //convertingbinarytodecimal
  while(bin!=0){
   dec += (bin % 10) * pow(2, i);
   ++i;
   bin = 10;
 }
 i = 1;
 //convertingtodecimaltooctal
 while(dec!=0){
   oct+=(dec%8)*i;
   dec /=8;
   i *= 10;
 }
  return oct;
}
```