

DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/07/2020	Name:	Deepa
Sem & Sec	8 th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	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 report in slack		yes	

Online Test Details:

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Certification Course Details:

10:41 4G 484 KB/S ... VO LTE 58
✓ 1. What is React? 8min
Section 2: JSX 1 / 1 9min ^
✓ 2. What is JSX? 9min
Section 3: Rendering Elements 1 / 1 4min ^
✓ 3. Elements 4min
Section 4: Components and Props 1 / 1 14min ^
✓ 4. Components and Props 14min
Section 5: State and Lifecycle 1 / 1 9min ^
✓ 5. State and Lifecycle 9min
Section 6: Handling Events 1 / 1 5min ^
✓ 6. Handling Events 5min

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("%lld", &bin);
    printf("%lld 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;
}

```

