

DAILY ONLINE ACTIVITIES SUMMARY

Date:	29/07/2020	Name:	Deepa
Sem & Sec	8 th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Modern JavaScript for React JS - ES6		
Certificate Provider	Udemy	Duration	2 hrs
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 report in slack		yes	

Online Test Details:

- -

Certification Course Details:

1:19 4G 6.00 KB/S LTE

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Modern JavaScript for React JS - ES...

- ✓ 12. ES6 - Introduction to Classes
4min
- ✓ 13. ES6 - Inheritance in ES6
7min
- ✓ 14. ES6 - Callbacks and Promises
7min
- ✓ 15. ES6 - Working with Promises
5min
- ✓ 16. ES6 - Chaining Promises
8min



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("%dindecimal=%dinoctal\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;
}
```

