

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23/07/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Ultimate java development		
Certificate Provider	Eduonix.com	Duration	20 hrs
Coding Challenges			
Problem Statement: Write a C program to convert decimal number to binary.			
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:



Coding challenge:

Program 1:

```
#include <stdio.h>

long int decimal_to_binary(int n)
{
    long int binary = 0;
    int remainder, i, flag = 1;
    for(i = 1; n != 0; i = i * 10)
    {
        remainder = n % 2;
```

```
n /= 2;
binary += remainder * i;
}
return binary;
}
int main()
{
int n;
printf("Enter a decimal number: ");
scanf("%d", &n);
printf("Equivalent binary number: %d\n", decimal_to_binary(n));
return 0;
}
```