

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/07/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Data Structures in C		
Certificate Provider	Great Learning	Duration	2hrs
Coding Challenges			
Problem Statement: C program to convert decimal to binary			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

Online certification:

g Data Structures in C - Great Learning x +

olympus.greatlearning.in/courses/14560

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Data Structures in C

Window Snip Course In Progress

CONTENT ASSESSMENTS

Learning Videos

▶ Array	19m	✓
▶ Linked List	12m	○
▶ Stack	13m	○
▶ Queue	10m	○
▶ Binary Tree and Binary Search Tree	16m	○

Coding Challenge:

July22Prg.c - Code::Blocks 17.12

File Edit View Search Project Build Debug Fortran wxSmith Tools Tools+ Plugins DbugBlocks Settings Help

<global> decimal_to_binary(int n): int

FAEngg\8sem\July22Prg.exe

Enter a decimal number: 28
Equivalent binary number: 11100

Process returned 0 (0x0) execution time : 141.639 s
Press any key to continue.

```
1 #include <stdio.h>
2 long int decimal_to_binary(int n)
3 {
4     long int binary = 0;
5     int remainder, i, flag = 1;
6     for(i = 1; n != 0; i = i * 10)
7     {
8         remainder = n % 2;
9         n /= 2;
10        binary += remainder * i;
11    }
12    return binary;
13 }
14 int main()
15 {
16     int n;
17     printf("Enter a decimal number:");
18     scanf("%d", &n);
19     printf("Equivalent binary number:");
20     return 0;
21 }
```

Logs & others

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
		=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===

F:\Engg\8sem\July22Prg.c C/C++ Windows (CR+LF) default Line 8, Col 12, Pos 155 Insert Read/Write default