

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22/07/2020	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 binary number to decimal.			
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:

The screenshot shows a web browser window with the URL `eduonix.com/new_dashboard/Ultimate-Java-Development-and-Certification-Course`. The main content area features a video player with a progress bar at 00:00. Below the video is a 'Summary' section with the text 'From the course: Ultimate Java Development and Certification Course' and a 'Generate Certificate' button. On the right side, there is a 'Formatting' sidebar with a list of completed lectures:

- 13: Threads (4/4 Lectures Completed)
 - 45 Intro to Multithreading
 - 46 Executor Service
 - 47 Threading Problems
 - 48 Deadlock
- 14: Summary (1/1 Lectures Completed)
 - 49 Summary

The footer of the page includes the Eduonix logo, a cookie consent banner with an 'ACCEPT AND CLOSE' button, and a system tray showing the time as 20:30 on 23-07-2020.

Coding challenge:

Program 1:

```
#include <stdio.h>

void main()
{
    int num, binary_val, decimal_val = 0, base = 1, rem;
    printf("Enter a binary number(1s and 0s) \n");
    scanf("%d", &num); /* maximum five digits */
    binary_val = num;
    while (num > 0)
```

```
{  
    rem=num%10;  
    decimal_val = decimal_val + rem * base;  
    num = num / 10;  
    base = base * 2;  
}  
printf("The Binary number is = %d \n", binary_val);  
printf("Its decimal equivalent is = %d \n", decimal_val);  
}
```