

DAILY ONLINE ACTIVITIES SUMMARY

Date:	15/07/2020	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 find all triplets with given sum			
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 displays the Eduonix website dashboard. At the top, there's a dark blue banner with a promotion: "HAPPY HOURS - EXTRA 50% OFF! For 01h 12m 21s" and a coupon code "LUCKYSO". Below this, the Eduonix logo and navigation menu are visible. The main content area is split into two panels. The left panel shows a code editor with Java code for an "Animal" and "ActivityClient" class. The right panel displays a "Contents" sidebar with a list of lectures, including "9: Lambda Built in Functional Interfaces", "10: Lambda Expressions Continued", "36: Lambda Expressions Continued", "37: Collectors", and "11: IO Fundamentals and Java Exceptions". A "LIFETIME MEMBERSHIP" button and an "OFFER ZONE" are also present. At the bottom, there's a Windows taskbar with various application icons and a system clock showing 20:30 on 23-07-2020.

Coding challenge:

Program 1:

```
#include<stdio.h>
```

```
void find_all_triplets(int arr[], int n, int sum)
```

```
{
```

```
for (int i = 0; i < n - 2; i++)
```

```
{
```

```
for (int j = i + 1; j < n - 1; j++)
```

```
{
```

```
for (int k = j + 1; k < n; k++)
```

```
{  
if (arr[i] + arr[j] + arr[k] == sum)  
{  
printf("%d,%d,%d\n",arr[i],arr[j],arr[k]);  
}}}}
```

```
int main()  
{  
int n, sum;  
printf("\nEnter the number of elements : ");  
scanf("%d",&n);  
int arr[n];  
printf("\nInput the array elements : ");  
for(int i = 0; i < n; i++)  
{  
scanf("%d",&arr[i]);  
}  
printf("\nEnter the sum value : ");  
scanf("%d",&sum);  
printf("\nThe triplets are \n ");  
find_all_triplets(arr, n, sum);  
return 0;  
}
```

