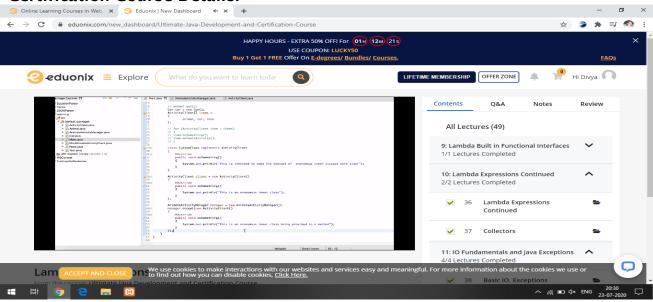
DAILY ONLINE ACTIVITIES SUMMARY

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	Ultimat	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 repo	rt in slack	yes					

Online Test Details:

- -

Certification Course Details:



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++)</pre>
```

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