DAILY ONLINE ACTIVITIES SUMMARY

Date:	15/07/2020		Name:	Deepa		
Sem & Sec	8 th Sem		USN:	4AL16CS029		
Online Test Summary						
Subject						
Max. Marks			Score			
Certification Course Summary						
Course	Java se	Java servlet training				
Certificate Provider		Udemy	Duration		13 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 to	he report	in slack	yes			

Online Test Details: Certification Course Details: 20. Filters Example 55min Section 18: Database Servlets 4 / 4 | 1hr 40min 21. Database Servlets - part 1 30min 22. Database Servlets - part 2 35min 23. Database Servlets - part 3 5min 24. Database Servlets - part 4 30min Section 19: Update Servlet Database 1 / 2 | 52min 25. Update Servlet Database - part 1 30min 26. Update Servlet Database - part 2 22min Section 20: Delete Servlet Database 0 / 1 | 17min

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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;
}
```