DAILY ONLINE ACTIVITIES SUMMARY

Date:	28/06/2020		Name:	Divya C H
Sem & Sec	8th Sem		USN:	4AL16CS033
Online Test Summary				
Subject	- -			
Max. Marks	- -		Score	- -
Certification Course Summary				
Course	C programming for Beginners – Master the C fundamentals			
Certificate Provider	udemy.com/		Duration	10 hrs
Coding Challenges				
Problem Statement: 1) Write a C program to check weather given matrix is upper triangular or not.				
Status: Completed				
Uploaded the report in Github			Yes	
If yes Repository name			Daily_report	
Uploaded the report in slack			yes	

Online Test Details:

- -

Certification Course Details:

Certificate of Completion

This is to certify that **Divya C H** successfully completed 12 total hours of **C Programming for Beginners - Master the C Fundamentals** online course on June 28, 2020

Vlad Budnitski

Vlad Budnitski, Instructor

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Certificate no: UC-b476c096-94b1-4d49-8b01-04d45666bea4
Certificate url: ude.my/UC-b476c096-94b1-4d49-8b01-04d45666bea4

#BeAble

Coding Challenges Details:

Program 1:

#include <stdio.h>

int main()

{

```
int n;
```

```c
printf("Enter the values of n: ");

scanf("%d",&n);

int flag = 0;

int mat[n][n];

int i, j;

printf("Enter the elements:\n");

for(i = 0; i < n; i++)

{

    for(j = 0; j < n; j++)

        scanf("%d",&mat[i][j]);

}


for (i = 1; i < n; i++)

    for (j = 0; j < i; j++)

        if (mat[i][j] != 0)

            flag = 0;

else

    flag = 1;


if (flag == 1)

    printf("Upper Triangular Matrix\n");
```

```
    else
        printf("Not an Upper Triangular Matrix\n");
    return 0;
}
```