DAILY ONLINE ACTIVITIES SUMMARY

Date:	28-06-2020	Name:	Ainab
Sem & Sec	VIII Semester & A Section	USN:	4AL16CS004

Online Test Summary

Subject	-		
Max. Marks	-	Score	-

Certification Course Summary

Course	Introduction to Serverless Development		
Certificate Provider	Amazon Web Service	Duration	25 minutes

Coding Challenges

Problem Statement: Write a program to check whether the matrix is upper triangular

Status: COMPLETED

Uploaded the report in Github	YES
If yes Repository name	Ainab004
Uploaded the report in slack	YES

Online Test Details:

NIL

Certification Course

Coding Challenges Details:

Program1:

```c
#include <stdio.h>

int main()
{
    int n;
    printf("Enter the values of n: ");
    scanf("%d",&n);
    int flag = 0;
    int mat[n][n];
```

```c
    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;
}
```