DAILY ONLINE ACTIVITIES SUMMARY

Date:	**26/07/2020**	**Name:**	**Prathiksha**
Sem & Sec	**8th sem & B sec**	**USN:**	**4AL16CS070**

Online Test Summary

Subject	-		
Max. Marks	-	**Score**	-

Certification Course Summary

Course	**Introduction to Data Science in Python.**		
Certificate Provider	**Coursera**	**Duration**	**4 weeks**

Coding Challenges

Problem Statement:

1. **C Program Mirrored Half Diamond Star Pattern**

Status: Solved	
Uploaded the report in Github	**Yes**
If yes Repository name	**Prathiksha**
Uploaded the report in slack	**Yes**

Online Test Details:

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Certification Course Details:

Topic: **Understanding data science week 3**.

Coding Challenges Details:

Program 1:

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

int main()
{
    int i,j,n;
    char ch;

    printf("Enter number of rows: ");
    scanf("%d%c",&n,&ch);
    printf("Enter the symbol: ");
    ch=getchar();


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

            printf(" ");
        }
        for(j=1;j<=i;j++)
        {
            printf("%c",ch);
        }
        printf("\n");

    }
    for(i=n-1;i>0;i--)
    {
        for(j=1;j<=n-i;j++)
        {
            printf(" ");
        }
        for(j=1;j<=i;j++)
        {
            printf("%c",ch);
        }
        printf("\n");
    }


    return 0;
}
```