**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **29-6-2020** | | | | **Name:** | **K Manasa** | |
| **Sem & Sec** | **8th sem A sec** | | | | **USN:** | **4al16cs043** | |
| **Online Test Summary** | | | | | | | |
| **Subject** | | **sms** | | | | | |
| **Max. Marks** | |  | | **Score** | |  | |
| **Certification Course Summary** | | | | | | | |
| **Course** | **Introduction to cyber security** | | | | | | |
| **Certificate Provider** | | | **Great learning academy** | **Duration** | | | **5.5hr** |
| **Coding Challenges** | | | | | | | |
| **Problem Statement:**  **1. Print Number Star Right Diamond Pattern** | | | | | | | |
| **Status:completed** | | | | | | | |
| **Uploaded the report in Github** | | | | **yes** | | | |
| **If yes Repository name** | | | | **Manasa** | | | |
| **Uploaded the report in slack** | | | | **yes** | | | |

**Online test**

**----------no marks -----------**

**Certification course**

****

**Coding**

**Program 1**

#include<stdio.h>

int main()

{

int i,j,r; //declaring integer variables i,j for loops and r for number of rows

printf("Enter the number of rows(odd) :\n"); //Asking user for input

scanf("%d",&r); //taking number of rows and saving it in variable r

for(i=0;i<r;i++) // loop for number of rows

{

if(i<=(r/2)) //if condition to print the top half

{

for(j=0;j<=i;j++) // loop for digits per each row

{

if(j!=0)

{

printf("\*%d",i+2); //printing digits and stars

}

else

{

printf("%d",i+2); //printing digits

}

}

}

else //else condition to print the bottom half

{

for(j=i;j<r;j++) //loop for printing

{

if(j!=i)

{

printf("\*%d",r-i+1); //printing stars and digit

}

else

{

printf("%d",r-i+1); //printing digit

}

}

}

printf("\n"); // printing newline after each row

}

}