**DAILY ONLINE ACTIVITIES SUMMARY**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **18-7-2020** | | | | | **Name:** | **Prajna** | |
| **Sem & Sec** | **8th sem ‘B’** | | | | | **USN:** | **4AL16CS067** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **-** | | | | | | |
| **Max. Marks** | | **-** | | **Score** | | | **-** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **Introduction to CSS** | | | | | | | |
| **Certificate Provider** | | | **Great learning** | | **Duration** | | | **5hrs** |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:**1**.** Write a c program to display lower triangle of matrix. | | | | | | | | |
| **Status: Completed** | | | | | | | | |
| **Uploaded the report in GitHub**  **GitHub link:** | | | | | **Yes**  **https://github.com/alvas-education-foundation/prajna\_k** | | | |
| **If yes Repository name** | | | | | **prajna\_k** | | | |
| **Uploaded the report in slack** | | | | | **yes** | | | |

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

2) certification course



3) coding challenges

#include <stdio.h>

void main()

{

int arr1[10][10],i,j,n;

float determinant=0;

printf("\n\nDisplay the lower triangular of a given matrix :\n");

printf("----------------------------------------------------\n");

printf("Input the size of the square matrix : ");

scanf("%d", &n);

printf("Input elements in the first matrix :\n");

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

{

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

{

printf("element - [%d],[%d] : ",i,j);

scanf("%d",&arr1[i][j]);

}

}

printf("The matrix is :\n");

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

{

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

printf("% 4d",arr1[i][j]);

printf("\n");

}

printf("\nSetting zero in lower triangular matrix\n");

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

printf("\n");

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

if(i<=j)

printf("% 4d",arr1[i][j]);

else

printf("% 4d",0);

}

printf("\n\n");

}

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