# DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|---|---|---|
| **Date:** | **2/08/2020** | **Name:** | **Nagashree D** |
| **Sem & Sec** | **8th A** | **USN:** | **4AL16CS055** |

## Online Test Summary

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

## Certification Course Summary

| | | | |
|---|---|---|---|
| **Course** | **1) Robotic Process Automation (RPA)**<br>**2) Introduction to ethical hacking**<br>**3) Introduction to cyber security**<br>**4) Introduction to Hadoop** | | |
| **Certificate Provider** | **1) GUVI**<br>**2) Great learning Academy** | **Duration** | **RPA – 4 Hrs**<br>**Ethical hacking - 6 Hrs**<br>**Cyber Security - Hrs**<br>**Hadoop – 4 Hrs** |

## Coding Challenges

**Problem Statement:** **Program to perform addition and subtraction of Matrice**

**Status: Solved`**

| | |
|---|---|
| **Uploaded the report in Github** | **Yes** |
| **If yes Repository name** | **Nagashreed** |
| **Uploaded the report in slack** | **Yes** |

# Certification Course Details

greatlearning
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# Certificate of completion

Presented to

Nagashree D

For successfully completing a free online course

Introduction to Ethical Hacking

Provided by

Great Learning Academy

(On May 2020)

To verify this certificate visit verify.greatlearning.in/VUUXFOUV

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# Certificate of completion

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Introduction to Cyber Security

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GUVI
tech deserves you

## Nagashree D

is here by awarded the certificate of achievement for
the successful completion of

## Step into Robotic Process Automation

during GUVI's RPA SKILL-A-THON 2020

S.P.Balamurugan
Co-founder, CEO

Valid certificate ID 5n0817rlOB597A17YN

Verified certificate issue on June 2 2020

Verify certificate at www.guvi.in/certificate?id=5n0817rlOB597A17YN

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**Coding Challenges Details**

Program to perform addition and subtraction of Matrices

```
#include<stdio.h>


int main()
{
    printf("\n\n\t\tStudytonight - Best place to learn\n\n\n");


    int n, m, c, d, first[10][10], second[10][10], sum[10][10],
diff[10][10];
    printf("\nEnter the number of rows and columns of the first
matrix \n\n");
```

```
    scanf("%d%d", &m, &n);


    printf("\nEnter the %d elements of the first matrix \n\n",
m*n);
    for(c = 0; c < m; c++)   // to iterate the rows
        for(d = 0; d < n; d++)   // to iterate the columns
            scanf("%d", &first[c][d]);


    printf("\nEnter the %d elements of the second matrix \n\n",
m*n);
    for(c = 0; c < m; c++)   // to iterate the rows
        for(d = 0; d < n; d++)   // to iterate the columns
            scanf("%d", &second[c][d]);
```

```
printf("\n\nThe first matrix is: \n\n");

for(c = 0; c < m; c++)   // to iterate the rows

{

    for(d = 0; d < n; d++)   // to iterate the columns

    {

        printf("%d\t", first[c][d]);

    }

printf("\n");

}
```

```
printf("\n\nThe second matrix is: \n\n");

for(c = 0; c < m; c++)   // to iterate the rows

{

    for(d = 0; d < n; d++)   // to iterate the columns

    {

        printf("%d\t", second[c][d]);

    }

printf("\n");

}




for(c = 0; c < m; c++)

    for(d = 0; d < n; d++)
```

```
        sum[c][d] = first[c][d] + second[c][d];




printf("\n\nThe sum of the two entered matrices is: \n\n");

for(c = 0; c < m; c++)

{

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

    {

        printf("%d\t", sum[c][d]);

    }

    printf("\n");

}
```

```
    for(c = 0; c < m; c++)
        for(d = 0; d < n; d++)
            diff[c][d] = first[c][d] - second[c][d];



    printf("\n\nThe difference(subtraction) of the two entered
matrices is: \n\n");
    for(c = 0; c < m; c++)
    {
        for(d = 0; d < n; d++)
        {
            printf("%d\t", diff[c][d]);
```

```
        }

        printf("\n");

    }



    printf("\n\n\t\t\tCoding is Fun !\n\n\n");

    return 0;

}
```