DAILY ONLINE ACTIVITIES SUMMARY

Date:	**3/08/2020**	**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)** **2) Introduction to ethical hacking** **3) Introduction to cyber security** **4) Introduction to Hadoop**		
Certificate Provider	**1) GUVI** **2) Great learning Academy**	**Duration**	**RPA – 4 Hrs** **Ethical hacking - 6 Hrs** **Cyber Security - Hrs** **Hadoop – 4 Hrs**

Coding Challenges

Problem Statement: **Program to check whether given Square Matrix is symmetric or not**

Status: Solved`

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

Certification Course Details

greatlearning
Learning for Life

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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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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Introduction to Hadoop

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Coding Challenges Details

```
#include<stdio.h>

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

    int c, d, a[10][10], b[10][10], n, temp;
    printf("\nEnter the dimension of the matrix: \n\n");
    scanf("%d", &n);

    printf("\nEnter the %d elements of the matrix: \n\n",n*n);
    for(c = 0; c < n; c++)
        for(d = 0; d < n; d++)
            scanf("%d", &a[c][d]);

        for(c = 0; c < n; c++)
        for(d = 0; d < n; d++)
            b[d][c] = a[c][d];

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

```
for(c = 0; c < n; c++)
{
    for(d = 0; d < n; d++)
    {
        printf("%d\t", a[c][d]);
    }
printf("\n");
}

printf("\n\nThe Transpose matrix is: \n\n");
for(c = 0; c < n; c++)     {
    for(d = 0; d < n; d++)
    {
        printf("%d\t", b[c][d]);
    }
    printf("\n");
}
for(c = 0; c < n; c++)
{
    for(d = 0; d < n; d++)
    {
```

```
            if(a[c][d] != b[c][d])
            {
                printf("\n\nMatrix is not Symmetric\n\n");
                exit(0);
            }
        }
    }


    printf("\n\nMatrix is Symmetric\n\n");
    printf("\n\n\t\t\tCoding is Fun !\n\n\n");
    return 0;
}
```