DAILY ONLINE ACTIVITIES SUMMARY

Date:	**19-07-2020**	**Name:**	**Pallavi I sutar**
Sem & Sec	**8th B**	**USN:**	**4al16cs061**

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)Great learner Academy** 2)GUVI	**Duration**	**Ethical hacking - 6 Hrs** **Cyber Security - 7 Hrs** RAP:3.00hrs **Hadoop – 4 Hrs**

Coding Challenges

Problem Statement:

Butterfly Pattern Printing

5

Status: solved

Uploaded the report in Github	**yes**
If yes Repository name	**Pallavi-sutar**
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)

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Pallavi Sutar

For successfully completing a free online course

Introduction to Cyber Security

Provided by

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(On June 2020)

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

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

Solution

```
#include <stdio.h>
int main()
{
int i, j, n;
scanf("%d", &n);
// upper half of the pattern
for(i = 0; i < n; i++)
{
for(j = 0; j < (2 * n); j++)
{
if(i >= j) // upper left triangle
printf("*");
else
printf(" ");
if(i >= (2 * n - 1) - j) // upper right triangle
printf("*");
else
printf(" ");
}
printf("\n");
```

```
}
// bottom half of the pattern
for(i = 0; i < n; i++)
{
for(j = 0; j < (2 * n); j++)
{
if(i + j <= n - 1) // bottom left triangle
printf("*");
else
printf(" ");
if((i + n) <= j) // bottom right triangle
printf("*");
else
printf(" ");
}
printf("\n");
}
return 0;
}
```