

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	09-06-2020	<b>Name:</b>	Deepika K V
<b>Sem &amp; Sec</b>	8 <sup>th</sup> sem 'A' sec	<b>USN:</b>	4AL16CS030
<b>Online Test Summary</b>			
<b>Subject</b>	BDA		
<b>Max. Marks</b>	30	<b>Score</b>	26
<b>Certification Course Summary</b>			
<b>Course</b>	Getting Started: Hadoop		
<b>Certificate Provider</b>	GreatLearning	<b>Duration</b>	5.5 hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Write a C program to rotate a matrix by K times.			
<b>Status:</b> SUBMITTED			
<b>Uploaded the report in Github</b>		YES	
<b>If yes Repository name</b>		Codes	
<b>Uploaded the report in slack</b>		YES	

## Online test details:

deepikav225@gmail.com Logout

### Test Completed!

You have successfully participated in CSE\_BDA\_6.

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Your Rating: ★★★★★ • Click to Rate

Results

Analytics

Round 1

Your Score **26** / 30

## Certification Course Details:

Deepikav225@gmail.com

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### Hadoop and Map reduce Quiz

Type	: Practice Quiz	Questions	: 15	Scoring Policy	: Highest Score
Your Score : 14.00/15					

**Instructions**  
Dear Participant,  
Please note that this quiz has in total of 15 questions of 1 mark each, so ensure you have watched the videos before attempting.  
Regards,  
Course Admin

RETAKE

Installation links.docx

hadoop installation.txt

4 Hadoop 2.0.pptx

2 Hadoop 1.x.pptx

13th shoot How...pptx

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- Quiz
- Hadoop Basics Quiz**
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### Hadoop Basics Quiz

Type : Practice Quiz Questions : 15 Scoring Policy : Highest Score

Your Score : 9.00/15

Instructions

Dear Participant,

Please note that this quiz has in total of 15 questions of 1 mark each, so ensure you have watched the videos before attempting.

Regards,

Course Admin

RETAKE

Installation links.docx hadoop installation.txt 4 Hadoop 2.0.pptx 2 Hadoop 1.x.pptx 13th shoot How....pptx Show all

Desktop 1:41 PM 6/12/2020

## Coding Challenge:

```
#include<stdio.h>
```

```
void printArray(int p[], int n)
{
    for (int i = 0; i < n; i++)
        printf("%d ",p[i]);
    printf("\n");
}
```

```
void partition(int n)
{
    int p[n], true=1;
    int k = 0;
    p[k] = n;
```

```
while (true)
```

```

{
    printArray(p, k+1);

    int rem_val = 0;
    while (k >= 0 && p[k] == 1)
    {
        rem_val += p[k];
        k--;
    }

    if (k < 0) return;

    p[k]--;
    rem_val++;

    while (rem_val > p[k])
    {
        p[k+1] = p[k];
        rem_val = rem_val - p[k];
        k++;
    }

    p[k+1] = rem_val;
    k++;
}

}

int main()
{
    int n;
    printf("Enter the number: ");
    scanf("%d",&n);
    partition(n);

    return 0;
}

```

