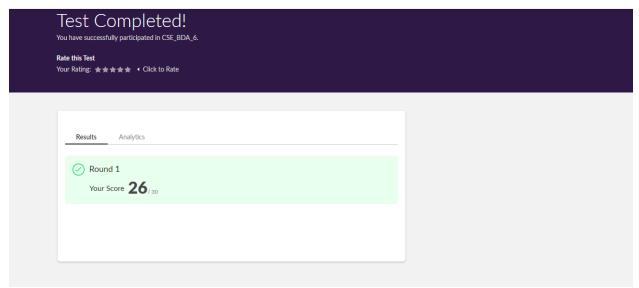
DAILY ONLINE ACTIVITIES SUMMARY

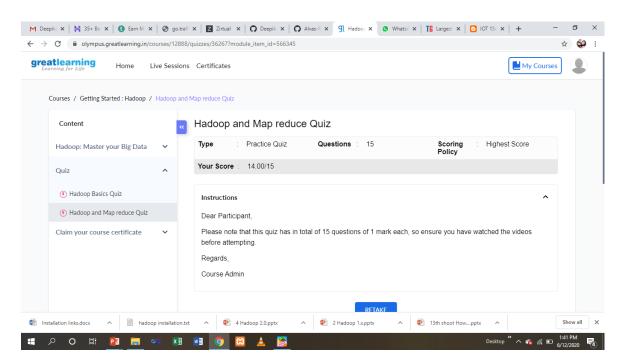
Date:	09-06-20	20	Name:	Deepika K V				
Sem & Sec	8th sem 'A' sec		USN:	4AL16CS030				
		Online Te	st Summary	7				
Subject	BDA							
Max. Marks 30			Score	26				
Certification Course Summary								
Course	Getting Started: Hadoop							
Certificate Provider		GreatLearning	Duration	Duration				
Coding Challenges								
Problem Statement: Write a C program to rotate a matrix by K times.								
Status: SUBMITTED								
Uploaded the report in Github			YES					
If yes Repos	itory nam	e	Codes					
Uploaded th	e report ii	ı slack	YES					

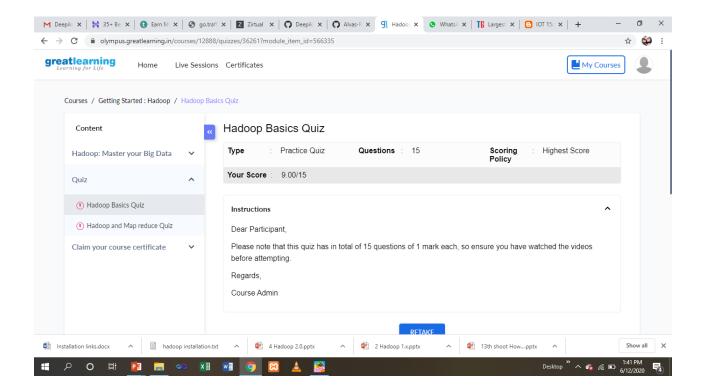
Online test details:

deepikakv225@gmail.com Logout



Certification Course Details:





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)</pre>
```

```
{
        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;
```

}

{

}