DAILY ONLINE ACTIVITIES SUMMARY
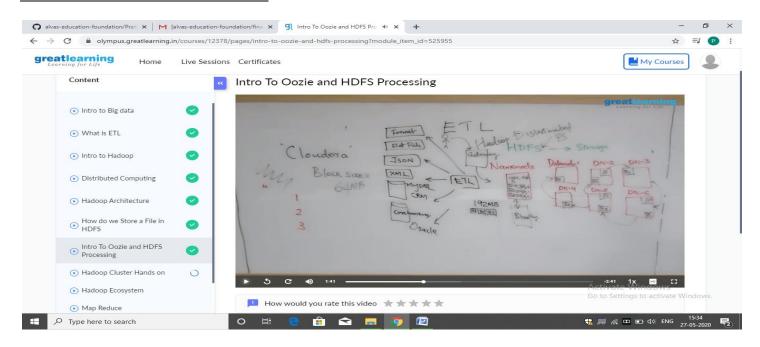
Date:	27/05/2020	Name:	Prathiksha
Sem & Sec	8th sem & B sec	USN:	4AL16CS070

Online Test Summary			
Subject	Internet of things(IOT)		
Max. Marks	30	Score	28

Certification Course Summary			
Course	Introduction To Hadoop		
Certificate Provider	Great Learning Academy	Duration	3.5hrs

Coding Challenges	
Problem Statement: Write a C program to print all permutations of a given string using pointers.	
Status: Solved	
Uploaded the report in Github	Yes
If yes Repository name	Prathiksha
Uploaded the report in slack	Yes

Online Test Details:

Test portion Inter net of things.

Certification Course Details:

Topic : About Big data and Hadoop.

Program 1:

```c
#include <stdio.h>
#include <string.h>
void swap (char *x, char *y)
{
char temp;
temp = *x;
*x = *y;
*y = temp;
}
void permute(char *a, int i, int n)
{
int j;
if (i == n)
printf("%s\n", a);
else {
for (j = i; j <= n; j++)
{
swap((a + i), (a + j));
permute(a, i + 1, n);
swap((a + i), (a + j));
}
}
}
int main()
{
char a[20];
int n;
printf("Enter a string: ");
scanf("%s", a);
n = strlen(a);
printf("Permutaions:\n");
permute(a, 0, n - 1);
getchar() ;
return 0;
}
```