DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/05/2020	Name:	Deekshith T R
Sem & Sec	8th A	USN:	4AL16CS027

Online Test Summary			
Subject	BDA		
Max. Marks	40	Score	30

Certification Course Summary			
Course	Getting Started Hadoop		
Certificate Provider	Great learning	Duration	20 mins

Coding Challenges	
Problem Statement:Write a program in C to print all permutations of a given string using pointers	
Status: COMPLETED	
Uploaded the report in Github	YES
If yes Repository name	Deekshithtr_16cs027
Uploaded the report in slack	YES

Snapshot of test

Certification Course Details:

greatlearning
Learning for Life

Home   Live Sessions

My Courses

▶ Hadoop framework : Stepping into Hadoop	24m	✓
▶ HDFS: What and Why?	20m	✓
🔖 HDFS basics.ppt		⬇
▶ Working on HDFS	33m	✓
▶ Hadoop 2.x - YARN	7m	✓
▶ Mapreduce: A Programming paradigm	20m	✓
🔖 Map reduce framework.pptx		⬇
▶ Closer look to Map reduce	26m	✓
▶ Practical approach to Map reduce	20m	✓
🔖 How not to solve anagram problem using MR.pptx		⬇
▶ Hadoop 1.x vs Hadoop 2.x	35m	◯
🔖 Hadoop 1.x.pptx		⬇
🔖 Hadoop 2.0.pptx		⬇
🔗 Reference: Apache Hadoop		VISIT

Coding Challenges Details

Program
```
#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 l, int r)
{
```

```c
    int i;
    if (l == r)
      printf("%s\n", a);
    else
    {
        for (i = l; i <= r; i++)
        {
           swap((a+l), (a+i));
           permute(a, l+1, r);
           swap((a+l), (a+i));
        }
    }
}
int main()
{
    char str[50];
    gets(str);
    int n = strlen(str);
    permute(str, 0, n-1);
    return 0;
}
```