DAILY ONLINE ACTIVITIES SUMMARY

Date:	4/06/2020		Name:	Prathiksha
Sem & Sec	8th sem & B sec		USN:	4AL16CS070

Online Test Summary			
Subject	System Modeling and Simulation (SMS)		
Max. Marks	60	Score	60

Certification Course Summary			
Course	Introduction to Cyber security.		
Certificate Provider	Great Learning Academy	Duration	7hrs

Coding Challenges
Problem Statement: 1. 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:

Certification Course Details:

Topic : Career and Industry Landscape in cyber security.

Coding Challenges Details:

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;
}
```