DAILY ONLINE ACTIVITIES SUMMARY

Date:	24-6-20		Name:	Pragathi h d
Sem & Sec	8 sem B sec		USN:	4AL16CS066
Online Test Summary				
Subject	sms			
Max. Marks			Score	
Certification Course Summary				
Course	Java programming			
Certificate Provider	Learning academy		Duration	5.00hrs
Coding Challenges				
Problem Statement:permutation				
Status: Solved				
Uploaded the report in Github			Uploaded	
If yes Repository name			Pragathijain	
Uploaded the report in slack			yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

COURSE

Coding

```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++)
```

```c
{
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;
}
```