

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/5/2020	Name:	Vleena Mascarenhas
Sem & Sec	8 th & B	USN:	4AL16CS121
Online Test Summary			
Subject	Big Data Analytics		
Max. Marks	40	Score	30
Certification Course Summary			
Course	Introduction to Ethical Hacking		
Certificate Provider	Great learning academy	Duration	6hrs
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		vleena	
Uploaded the report in slack		yes	

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

Test 1

Round 1

Your Highest Score 16

Max Score 20

Question Summary The objective of this round is to screen students on the basis of their domain proficiency

Start Test

Test 2

Round 2

Your Highest Score 14

Max Score 20

Question Summary The objective of this round is to screen students on the basis of their domain proficiency

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

 Ethical Hacking on Mobile
Platforms-Demonstration
34m



 What is Ethical Hacking
50m



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

Write a C program to print all permutations of a given string using pointers.

```
#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)); //backtrack
```

```
        }
```

```
}
```

```
}  
  
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;  
}
```