

## **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	25 June 2020	<b>Name:</b>	Asha Rudrappa Totagi
<b>Sem&amp; Sec</b>	6 <sup>th</sup> sem& A sec	<b>USN:</b>	4AL17CS015
<b>Pre-Placement Training Summary</b>			
<b>Subject</b>	9:15 am to 11:15 am - JSP 11:15 am to 1:00pm - Programming challenges on Linked List		
<b>Faculty</b>	1. Mr. Sayeesh  2. Mr. Venkatesh	<b>Duration</b>	1. 2 hours  2. 2 hours
<b>Online Coading</b>			
<b>Problem Statement</b> <b>Program 1:</b> Write a program to print all permutations of a given string.			
<b>Status: DONE</b>			
<b>Uploaded the report in Github</b>		<b>YES</b>	
<b>If yes Repository name</b>		<b>Daily Status</b>	
<b>Uploaded the report in slack</b>		<b>YES</b>	

## Online Pre-placement Training

Happening now: Reena Lobo x Meet - wmj-gxcr-nmf x DATA STRUCTURES - QUIZ C x DATA STRUCTURES - QUIZ C x +

docs.google.com/forms/d/e/1FAIpQLSf4HLUpVnQNJQj-d4Ht1QM9OqJwRd8Ou01Yf1bHZuOCL7fQ/viewscore?viewscore=AE0zAgAnz...

### DATA STRUCTURES - QUIZ ON LINKED LIST

Total points **7/8** ?

Fill the Personnel Details Here

Email address \*

ashartotagi123@gmail.com

0 of 0 points

USN \*

4AL17CS015

Type here to search

12:16 PM 25/06/2020

Inbox (30) - ashartotagi123@gmail.com x Meet - wmj-gxcr-nmf x +

meet.google.com/wmj-gxcr-nmf?authuser=ashartotagi123@gmail.com

V Venkatesh Bhat is presenting K K Thrishul and 83 more 92 2 12:45 PM You

Preplacement Training on Data Structures 2 (1) - PowerPoint (Product Activation Failed)

1. To implement simple queue using SLL

2. To implement circular queue using SLL

3. Write a C Program to implement Multiple Stack operations using SLL

4. To implement operations on Multiple Queues

NOW QUIZ TIME

V Venkatesh Bhat R Reena Lobo

V Venkatesh Bhat D Jasmine Joyl...

Reena Lobo

FEEDBACK LINK

Meeting details ^

Turn on captions Venkatesh Bhat is presenting

Type here to search

12:45 PM 25/06/2020

## Online Coding:

### Program 1:

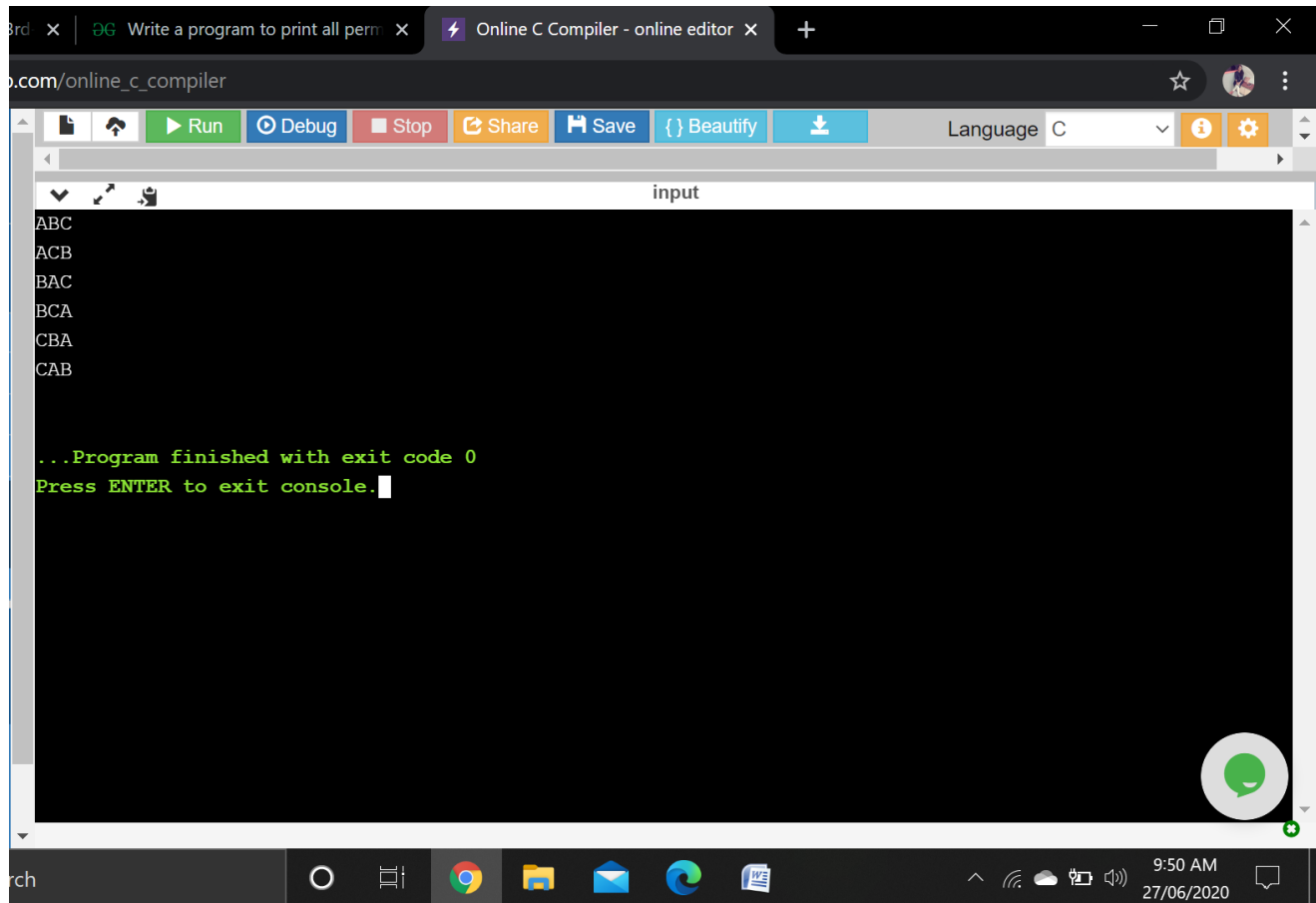
```
#include <stdio.h>
#include <string.h>

void swap(char *x, char *y)
{
    char temp;
    temp = *x;
    *x = *y;
    *y = temp;
}

void permute(char *a, int l, int r)
{
    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)); //backtrack
        }
    }
}

int main()
{
    char str[] = "ABC";
    int n = strlen(str);
    permute(str, 0, n-1);
    return 0;
}
```

## Output :



The screenshot shows a web browser window with the URL `o.com/online_c_compiler`. The browser has several tabs open, including "Write a program to print all perm" and "Online C Compiler - online editor". The compiler interface includes a toolbar with buttons for "Run", "Debug", "Stop", "Share", "Save", "Beautify", and a "Language" dropdown set to "C". The main area is a terminal window titled "input" with a black background. It displays the following output in green text:

```
ABC
ACB
BAC
BCA
CBA
CAB

...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows the time as 9:50 AM on 27/06/2020, along with various system icons and a search bar.