

DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/06/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	----		
Max. Marks	---	Score	----
Certification Course Summary			
Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	05 hours
Coding Challenges			
Problem Statement: 1. Write a C program to remove specific character in the string.			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	

Online test details

No test was conducted on Sunday dated 14 june 2020

Certification Course Details

The course I have chosen is CLOUD FOUNDATIONS in this I studied infra automation, abstraction, provisioning, allied tech.

4G 11:54 9.40 KB/s VoLTE 4G 67%

Module 10 - Infra. Automation... Ads

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☰ Course Content



50. Challenges with Distributed Computing

51. Designing applications for cloud

52. Distribution of Control between Service Models

53. Security fabric for the architecture with multiple providers

54. "Shared responsibility" model

55. Diversity of programming languages

56. Language popularity index

57. Infrastructure automation

58. Continuous Integration and code deployment models

59. Cloud CI/CD

60. Internet of Things (IoT)

61. I Robot

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Internet of Things (IoT)

The Internet of Things (IoT) is the network of physical objects or "things" embedded with electronics, software, sensors and connectivity to enable it to achieve greater value and service by exchanging data with the manufacturer, operator and/or other connected devices.

How do these work?

- Interactive smart tables
- Smart refrigerators
- Smart air conditioners
- Mood based Ambiance
- Smart water heaters
- Control window shades from IP phones
- Mars robots!



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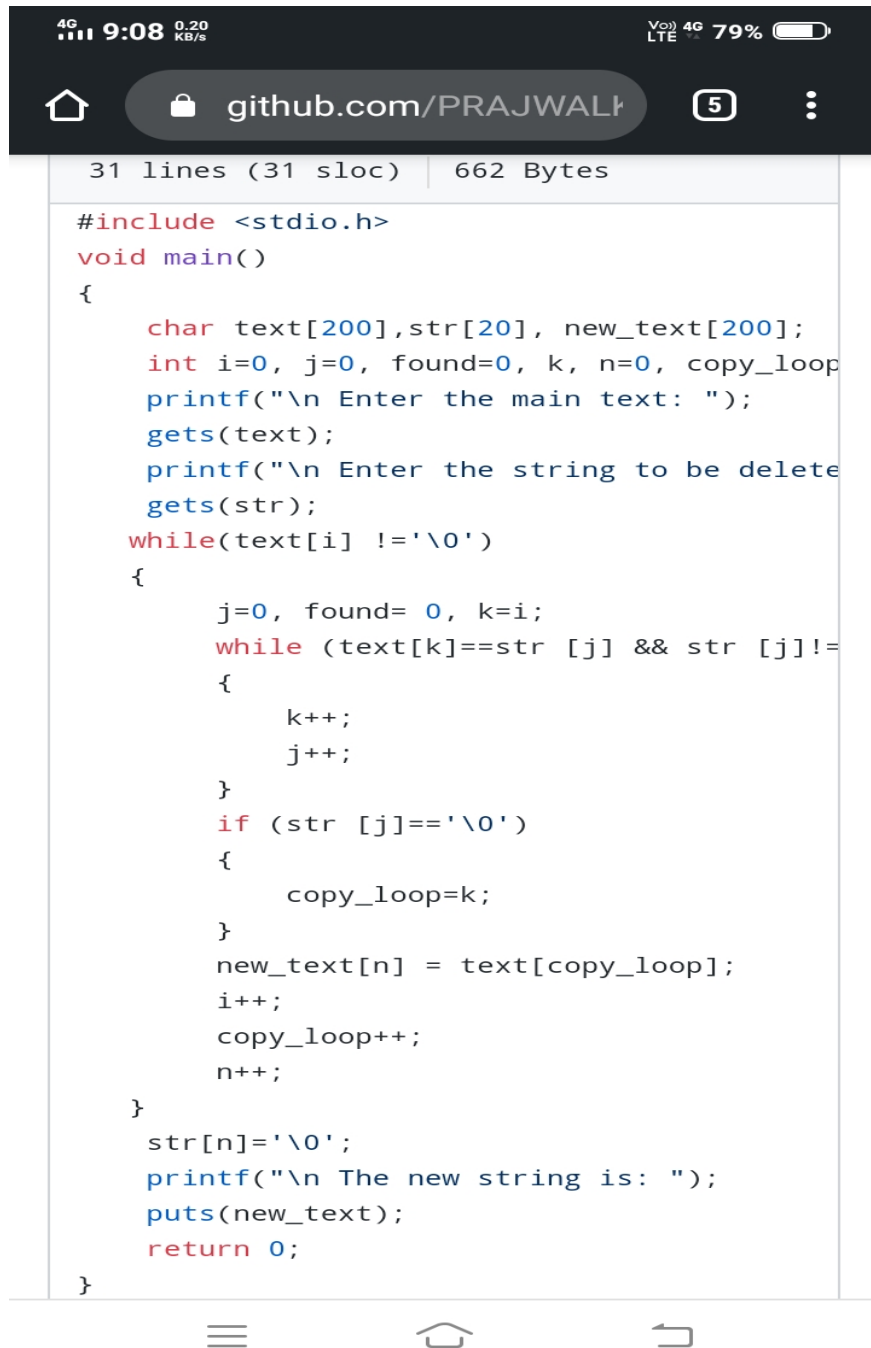
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Coding Challenges Details

The bellow given codes are there on my github repository <https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a C program to remove specific character in the string.

A screenshot of a mobile browser displaying a C program on a GitHub repository. The browser's address bar shows the URL 'github.com/PRAJWALKOTIAN/lockdown-coding'. The page header indicates '31 lines (31 sloc)' and '662 Bytes'. The C code is displayed with syntax highlighting. It includes a header file, defines a main function, and implements a logic to remove a specific character from a string. The code uses arrays for the main text, the string to be deleted, and the resulting new text. It uses loops and conditional statements to find and skip the character to be removed, then copies the remaining characters to the new text array.

```
#include <stdio.h>
void main()
{
    char text[200],str[20], new_text[200];
    int i=0, j=0, found=0, k, n=0, copy_loop;
    printf("\n Enter the main text: ");
    gets(text);
    printf("\n Enter the string to be delete: ");
    gets(str);
    while(text[i] !='\0')
    {
        j=0, found= 0, k=i;
        while (text[k]==str [j] && str [j]!='\0')
        {
            k++;
            j++;
        }
        if (str [j]=='\0')
        {
            copy_loop=k;
        }
        new_text[n] = text[copy_loop];
        i++;
        copy_loop++;
        n++;
    }
    str[n]='\0';
    printf("\n The new string is: ");
    puts(new_text);
    return 0;
}
```