

DAILY ONLINE ACTIVITIES SUMMARY

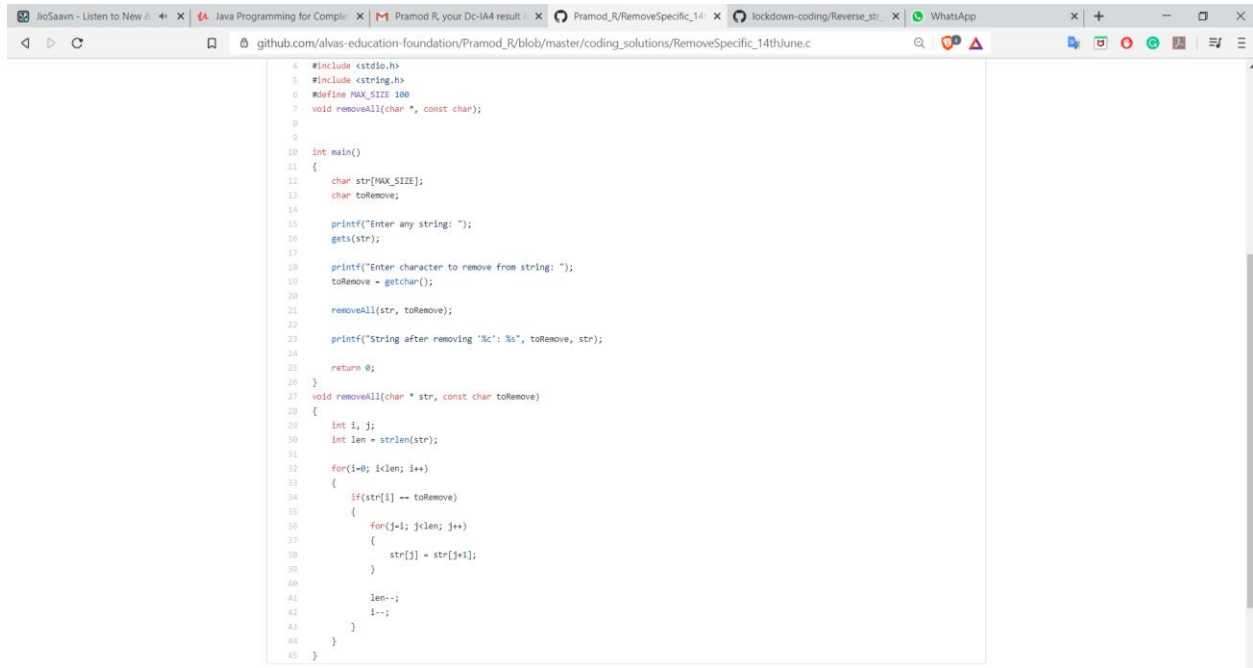
Date:	14/06/2020	Name:	Pramod R
Sem & Sec	4 th sem B section	USN:	4AL18CS059
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Java Programming for Complete Beginners		
Certificate Provider	Udemy	Duration	1 Hour
Coding Challenges			
Problem Statement: Write a C program to remove specific characters in the string.			
Status: Completed			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/alvas-education-foundation/Pramod_R	
Uploaded the report in slack		YES	

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

The screenshot shows the UdeMy course page for 'Java Programming for Complete Beginners'. The main video player displays a title card with the text 'Learning Programming' and 'in28minutes'. Below the title, there are three bullet points: 'Problem Solving Skills', 'Concepts', and 'Language Specifics', each preceded by a yellow checkmark icon. A play button is centered over the text. The course content is listed on the right side of the page, showing steps from 'Step 00 - Getting Started with Programming' to 'Step 09 - Printing output to console with'. The 'About this course' section at the bottom states: 'Learn Java Programming with 200+ code examples. For Absolute Java Beginners! Start Learning Java Programming Now!'.

The course I have chosen during the lockdown period is **Java Programming for Complete Beginners**. Since I had previously knew few topics about Java I am continuing this course. Since Java is used in major application development, I have chosen this course.

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

A screenshot of a web browser window displaying a C program. The browser's address bar shows the URL: github.com/alvas-education-foundation/Pranod_R/blob/master/coding_solutions/RemoveSpecific_14thJune.c. The code is a C program that removes all occurrences of a specified character from a string. It includes standard headers, defines a maximum string size, and implements a function to remove the character by shifting the remaining characters one position to the left. The main function prompts the user for a string and a character to remove, then calls the removal function and prints the result.

```
1 #include <stdio.h>
2 #include <string.h>
3 #define MAX_SIZE 100
4 void removeAll(char *, const char);
5
6 int main()
7 {
8     char str[MAX_SIZE];
9     char toRemove;
10
11     printf("Enter any string: ");
12     gets(str);
13
14     printf("Enter character to remove from string: ");
15     toRemove = getchar();
16
17     removeAll(str, toRemove);
18
19     printf("String after removing '%c': %s", toRemove, str);
20
21     return 0;
22 }
23
24 void removeAll(char * str, const char toRemove)
25 {
26     int i, j;
27     int len = strlen(str);
28
29     for(i=0; i<len; i++)
30     {
31         if(str[i] == toRemove)
32         {
33             for(j=i; j<len; j++)
34             {
35                 str[j] = str[j+1];
36             }
37
38             len--;
39             i--;
40         }
41     }
42 }
```

The question I took to code is:

Write a C program to remove specific characters in the string.

Solution: The above snapshot is the code which I have uploaded in my Github repository