

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/07/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Introduction to AWS Fargate		
Certificate Provider	AWS	Duration	10 mins
Coding Challenges			
Problem Statement: C program to Remove Characters in String Except Alphabets			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

Online certification:



Coding Challenge:

The screenshot shows a C++ code editor with a file named "July18Prg.c". The code is a program to reverse a string. It uses a loop to swap characters from the beginning and end of the string until they meet in the middle. The program prompts the user to "Enter a string:" and outputs the reversed string. The output shown is "GoodDay" reversed to "yadOoG".

```
5 printf("Enter a string: ");
6 fgets(line, sizeof(line), stdin); // take input
7
8
9 for (int i = 0, j; line[i] != '\0'; ++i) {
10
11     // enter the loop if the character is not null
12     // and not the null character
13     while (!(line[i] >= 'a' && line[i] <= 'z'))
14         for (j = i; line[j] != '\0'; ++j) {
15
16             // if jth element of line is not a
17             // assign the value of (j+1)th element
18             line[j] = line[j + 1];
19
20         }
21     line[j] = '\0';
22 }
23 printf("Output String: ");
24 puts(line);
25 return 0;
```

The terminal output shows the execution of the program. It prompts "Enter a string: GoodDay" and outputs "Output String: yadOoG". The process returned 0 (0x0) and the execution time was 41.168 s.