

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17/07/2020	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 print the highest occurring character in a string			
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 "July17Prg.c". The code is a program to find the maximum occurring character in a string. The code is as follows:

```
16
17 // Traversing through the string and finding the count of each character
18 // the count of each character
19 for (int i = 0; i < len; i++) {
20     count[str[i]]++;
21     if (max < count[str[i]]) {
22         max = count[str[i]];
23         result = str[i];
24     }
25 }
26
27 return result;
28
29
30 // Driver program to test the above function
31 int main()
32 {
33     char str[] = "sample string";
34     printf("Enter the string: ");
35     gets(str);
36     printf("Max occurring character is %c",
```

The code is compiled and executed, and the output is shown in the console window:

```
Enter the string: HELLO
Max occurring character is L
Process returned 0 (0x0)   execution time : 2.767 s
Press any key to continue.
```

The console window also shows the build messages:

```
==== Build file: "no target" in "no project" (compiler: unknown) ====
==== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ====
```