

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	19/07/2020	Name:	Divyashree Naik
Sem & Sec	8 <sup>th</sup> sem A	USN:	4AL16CS034
<b>Online Test Summary</b>			
Subject	---		
Max. Marks	---	Score	---
<b>Certification Course Summary</b>			
Course	Introduction to AWS Fargate		
Certificate Provider	AWS	Duration	10 mins
<b>Coding Challenges</b>			
Problem Statement: C program to convert a given number to words			
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++ program in a code editor. The program takes an input number and converts it to words. The input is 1328, and the output is "The number in word is one thousand three hundred twenty eight". The program also displays the execution time and the number of errors and warnings.

```
26 while (*num != '\0') {
27     if (len >= 3) {
28         if (*num - '0' != 0) {
29             printf("%s ", single_digits[*num - '0']);
30             printf("%s ", tens_power[len-3]); // h
31         }
32         --len;
33     }
34 }
35 /* Code path for last 2 digits */
36 else {
37     if (*num == '1') {
38         int sum = *num - '0' + *(num + 1) - '0';
39         printf("%s\n", two_digits[sum]);
40         return;
41     }
42     else if (*num == '2' && *(num + 1) ==
43             printf("twenty\n");
44         return;
45     }
46 }
```

Enter the number : 1328  
The number in word is one thousand three hundred twenty eight  
Process returned 0 (0x0) execution time : 3.349 s  
Press any key to continue.

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