DAILY ONLINE ACTIVITIES SUMMARY

22-06-20	20	Name:	Ainab			
VIII Semester & A Section		USN:	4AL16CS004			
	Online Te	st Summary	,			
SMS						
-		Score	-			
Certification Course Summary						
Course Introduction to Serverless Development						
Provider	Amazon Web Service	Duration		25 minutes		
Coding Challenges						
Problem Statement: Write a program for first non repeated character						
APLETEI)					
Uploaded the report in Github		YES				
If yes Repository name		Ainab004				
Uploaded the report in slack			YES			
	SMS SMS Introduce Provider Atement: V MPLETEI The report in the service of the s	Certification C Introduction to Serverless Dev Provider Amazon Web Service Coding C Itement: Write a program for for form Itement: Write a program for form Itement: Write a program for form Introduction to Serverless Dev Introduction to Serverles	VIII Semester & A Section Online Test Summary SMS Certification Course Sum Introduction to Serverless Development Provider Amazon Web Service Coding Challenges Itement: Write a program for first non repeated MPLETED The report in Github YES Items Ainab004	VIII Semester & A Section Online Test Summary SMS Certification Course Summary Introduction to Serverless Development Provider Amazon Web Duration Service Duration Coding Challenges Itement: Write a program for first non repeated characteristics and the server in Github YES itory name Ainab004	VIII Semester & A Section Online Test Summary SMS Certification Course Summary Introduction to Serverless Development Provider Amazon Web Service Coding Challenges Itement: Write a program for first non repeated character MPLETED The report in Github Service Ainab004 Ainab004	

Online Test Details:

NIL

Certification Course



Coding Challenges Details:

Program1:

```
#include <stdio.h>
#include <stdlib.h>
#define NO_OF_CHARS 256
int* getCharCountArray(char* str)
{
    int* count = (int*)calloc(
        sizeof(int), NO_OF_CHARS);
    int i;
```

```
for (i = 0; *(str + i); i++)
                    count[*(str + i)]++;
               return count;
}
int firstNonRepeating(char* str)
{
               int* count = getCharCountArray(str);
               int index = -1, i;
               for (i = 0; *(str + i); i++) {
                    if (count[*(str + i)] == 1) {
                           index = i;
                           break;
                    }
               }
               free(count);
               return index;
}
int main()
{
               char str[] = "fgchfytrfuyguijp";
               int index = firstNonRepeating(str);
               if (index == -1)
                    printf("Either all characters are repeating or string is empty");
               else
```

```
printf("First non-repeating character is %c", str[index]);
getchar();
return 0;
}
```