

## DAILY ONLINE ACTIVITIES SUMMARY

<b>Date:</b>	10-07-2020	<b>Name:</b>	Pallavi I sutar
<b>Sem &amp; Sec</b>	8 <sup>th</sup> B	<b>USN:</b>	4al16cs061
<b>Online Test Summary</b>			
<b>Subject</b>	--		
<b>Max. Marks</b>	--	<b>Score</b>	--
<b>Certification Course Summary</b>			
<b>Course</b>	1) Robotic Process Automation (RPA) 2) Introduction to ethical hacking 3) Introduction to cyber security 4) Introduction to Hadoop		
<b>Certificate Provider</b>	1)Great learner Academy 2)GUVI	<b>Duration</b>	Ethical hacking - 6 Hrs Cyber Security - 7 Hrs RAP:3.00hrs Hadoop – 4 Hrs
<b>Coding Challenges</b>			
<b>Problem Statement:</b>			
C program to find the first non-repeating character in a string			
<b>Status: solved</b>			
<b>Uploaded the report in Github</b>		yes	
<b>If yes Repository name</b>		Pallavi-sutar	
<b>Uploaded the report in slack</b>		yes	

**Online Test Details: (Attach the snapshot and briefly write the report for the same)**

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





# Certificate of completion

Presented to

**Pallavi Sutar**

For successfully completing a free online course  
Introduction to Cyber Security

Provided by  
Great Learning Academy  
(On June 2020)

To verify this certificate visit [verify.greatlearning.in/GAXXBOFH](https://verify.greatlearning.in/GAXXBOFH)



# Certificate of completion

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**pallavi sutar**

is here by awarded the certificate of achievement for  
the successful completion of

**Step into Robotic Process Automation**

during GUVI's RPA **SKILL-A-THON** 2020

*S.P. Balamurugan*

S.P. Balamurugan

Co-founder, CEO

Valid certificate ID kx1hn6a09156S15530

Verified certificate issue on June 1 2020

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In association with



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

### **Solution**

```
#include<stdlib.h>
#include<stdio.h>
#define NO_OF_CHARS 256
int *get_char_count (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 first_non_repeating_character(char *str)
```

```
{  
int *count = get_char_count(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[NO_OF_CHARS];
printf("\nEnter the string :");
scanf("%s",&str);
int index = first_non_repeating_character(str);
if (index == -1)
printf("All the characters are repetitive");
else
printf("First non-repeating character is %c", str[index]);
getchar();
return 0;
}
```