

DAILYONLINEACTIVITIESSUMMARY

Date:	18/07/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	HTML For Internet Marketers - Basics		
Certificate Provider	Udemy	Duration	6 hrs
Coding Challenges			
Problem Statement: Write a C program to find highest occurring character in a string.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

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Certification Course Details:

2:15 4G 8.00 KB/S VO LTE WhatsApp

HTML, WORDPRESS and CSS for Int...

2min

- ✓ 12. 12 - Color Manipulation
2min
- ✓ 13. 13 - Hyperlinks
4min
- ✓ 14. 14 - Images
3min
- ✓ 15. 15 - Lists
3min
- ✓ 16. 16 - Breaks and Paragraphs
4min
- ✓ 17. 17 - Alignment
2min
- ✓ 18. 18 - Comments
2min
- ✓ 19. 19 - I-Framing
2min
- ✓ 20. 20 - Conclusion
1min
- ✓ 21. HTML For Internet Marketers Mp3 Audios
1min

Resources

Coding

challenge:Progra

m 1:

```
#include<stdio.h>
```

```

#include<string.h>

#define ASCII_SIZE 256

char getMaxOccuringChar(char* str)
{
    // Create array to keep the count of individual
    // characters and initialize the array as 0
    int count[ASCII_SIZE] = {0};

    // Construct character count array from the input
    // string.
    int len = strlen(str);
    int max = 0; // Initialize max
    char result; // Initialize result

    // Traversing through the string and maintaining
    // the count of each character
    for (int i = 0; i < len; i++) {
        count[str[i]]++;
        if (max < count[str[i]])
            {max =
              count[str[i]]; result =
              str[i];
            }
    }

    return result;
}

```

```
// Driver program to test the above function
int
main()
{
    char str[] = "sample string"
    printf("Enter the string: ");
    gets(str);
    printf("Max occurring character is %c\n", getMaxOccuringChar(str));
}
```