

DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|-------------------------------|---|------------|
| Date: | 16-06-2020 | Name: | Shriraksha |
| Sem & Sec | 8 th ,B | USN: | 4AL16CS099 |
| Online Test Summary | | | |
| Subject | BDA | | |
| Max. Marks | 30 | Score | 28 |
| Certification Course Summary | | | |
| Course | Learn Basics of C Programming | | |
| Certificate Provider | Eduonix | Duration | 3 Hrs |
| Coding Challenges | | | |
| Problem Statement: Given a string input Count all lower case, upper case, digits, and special symbols | | | |
| Status: Solved | | | |
| Uploaded the report in Github | | Yes | |
| If yes Repository name | | alvas-education-foundation/ Shriraksha_k | |
| Uploaded the report in slack | | Yes | |

Online Test Details:

techgig.com/challenge/result/ia-test-one/b2NtQy9LME54VklUQUxKdnpMS0NXUT09

kulalshraksha5@gmail.com Logout

Test Completed!

You have successfully participated in CSE_BDA_8.

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Results Analytics

✓ IA Test one

Your Score **28** / 30

Activate Windows
Go to Settings to activate Windows.

Certiation Course Details:

Contents Q&A Notes Review

All Lectures (13)

| | | |
|---------------------------------|---|-----------------|
| ✓ | 1 | Introduction |
| 2: Basic C programming concepts | | ^ |
| 4/4 Lectures Completed | | |
| ✓ | 2 | Hello World |
| ✓ | 3 | Functions |
| ✓ | 4 | Lists and Loops |
| ✓ | 5 | Pointers |

Coding Challenges:

#Given a string input Count all lower case, upper case, digits, and special symbols

```
def findDigitsCharsSymbols(inputString):
    words = inputString.split()
    charCount = 0
    digitCount = 0
    symbolCount = 0
    for char in inputString:
        if char.islower() or char.isupper():
            charCount+=1
        elif char.isnumeric():
            digitCount+=1
        else:
            symbolCount+=1

    print("Chars = ", charCount, "Digits = ", digitCount, "Symbol = ", symbolCount)

inputString = "P@#yn2"
print("total counts of chars, digits,and symbols")
print(findDigitsCharsSymbols(inputString))
```