

Coding Age

Practice Set: String

Question Sets:

Q1. Write a program to print individual characters of a string in reverse order.

Input : string = Coding Age

Output: The characters of the string are = e , g , A , g , n , i , d , o , C.

Q2. Write a program to count the total number of vowels or consonants in a string.

Input : string = vowels

Output: the total number of vowels in a string = 2

the total number of consonants in a string = 4

Q3. Write a program to find the repeated character in a string.

Input : string = Repeated

Output: The Repeated character in a string = e

Q4. Write a program to count the total number of words in a string.

Input : string = Coding Age

Output: the total number of words in a string = 2

Q5. Write a program to count the total number of alphabets, digits and special characters in a string.

Input : string = Codingage123@gmail.com

Output: Number of Alphabets in the string is : 17.

Number of Digits in the string is : 3.

Number of Special characters in the string is : 3

Q6. Write a program to compare two strings.

Input : str1 : Coding Age , str2 : Cagers

Output : Strings are not equal.

Q7. Write a program to concatenate two strings in a single string.

Input : str1 : Coding Age , str2 : Cagers

Output : Concatenated string = Coding Age Cagers

Q8. Write a program to copy one string to another string .

Input : String = Coding Age

Output: Original string:Coding Age

Copied string: Coding Age

Q9. Write a program to read a sentence and replace lowercase characters with uppercase and uppercase with lowercase characters .

Input : string : This Is A String.

Output : tHIS iS a sTRING.

Q10. Write a program to input any string from the user and remove the first occurrence of a given word from the string.

Input : string : Learn programming at Coding AGe.

Output: string : programming at Coding AGe.

word to remove : Learn

Q11. Write a program to find the number of times a given word 'the' appears in the given string.

Input : string : The string where the word the present more than once.

Output : 'the' is : 3

Q12. Write a program to split strings by space into words.

Input : string : this is a string

Output: 1. this

2. is

3. a

4. string .

Q13. Convert all letters in the string to lowercase.

Input: "HELLO"

Output: "hello"

Q14. Remove all spaces from a string and return the new string.

Input: "He llo Wo rld"

Output: "HelloWorld"

Q15. Count how many times each character appears in a string.

Input : "hello"

Output : h:1. , e:1. , l:2. , o:1.

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