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First non-repeating character
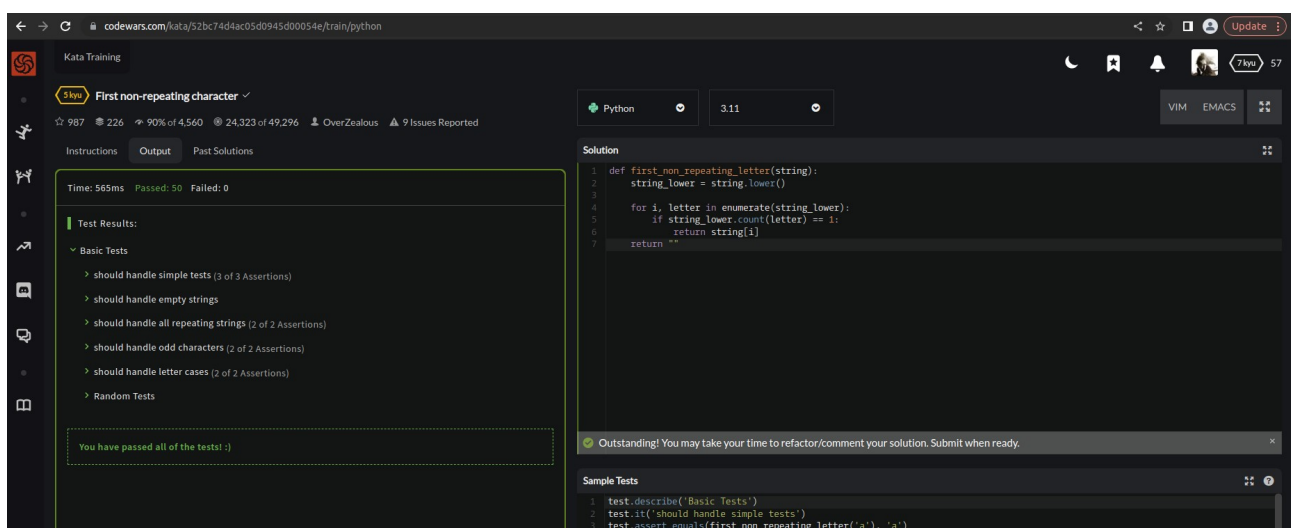
DESCRIPTION:

Write a function named `first_non_repeating_letter` that takes a string input, and returns the first character that is not repeated anywhere in the string.

For example, if given the input `'stress'`, the function should return `'t'`, since the letter *t* only occurs once in the string, and occurs first in the string.

As an added challenge, upper- and lowercase letters are considered the **same character**, but the function should return the correct case for the initial letter. For example, the input `'sTreSS'` should return `'T'`.

If a string contains *all repeating characters*, it should return an empty string (`""`) or `None` -- see sample tests.

SOLUTION:

EXPLANATION:

The function first converts the input string to lowercase and stores it in a new variable called `string_lower`. This allows the function to perform a case-insensitive search for non-repeating letters. Next, the function iterates through the characters of the input string using the `enumerate()` function to keep track of the index of each character. For each character, the function checks if its count in the lower cased string is equal to 1 using the `count()` method. If the count is 1, it means that the character is not repeated, so the function returns the original (case-sensitive) character from the input string using the `return` statement. If there are no non-repeating letters in the string, the function returns an empty string using the `return ""` statement.