

Check for Mistakes in this Word Problem: equal-length?

Directions: Write a function that takes in two strings and returns true if their lengths are equal and false otherwise.

Contract and Purpose Statement

Every contract has three parts...

`; equal-length? : string string → boolean`
function name *domain* *range*

`; Given two strings, check if they are the same length`
what does the function do?

Examples

Write some examples, then circle and label what changes...

`(EXAMPLE (equal-length? ("yes" "no")))`
function name *input(s)*

`(= (string-length "yes") (string-length "no"))`
what the function produces

`(EXAMPLE (equal-length? ("dog" "cat")))`
function name *input(s)*

`(= (string-length "dog") (string-length "cat"))`
what the function produces

Definition

Write the definition, given variable names to all your input values...

`(define (equal-length? string1 string2)`
function name *variables*

`(= string1 string2)`
what the function does with those variables