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