

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...

function name	arguments	return type
<code>equal-length?</code>	<code>string string</code>	<code>boolean</code>

`; Given two strings, check if they are the same length`

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

```
(EXAMPLE( equal-length? ('yes' "no") )
         function name          input()
         (= (string-length "yes") (string-length "no")) )
```

```
(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 )  
  fill in name variables  
  (= string1 string2)  
  )  
  
what the function does with these variables
```