

Check for Mistakes in this Word Problem: flower-name

Directions: You are putting together a list of flowers in your garden based on their color. You have red roses, purple tulips, and yellow daisies. Write a function that takes in the color of a flower and returns the name of the flower.

Contract and Purpose Statement

Every contract has three parts...

;	flower-name	:	string	→	string
	function name		domain		range

; Takes the name of the flower and returns its color | | | | |

Examples

Write some examples. Don't write and don't color change...

(EXAMPLE(	flower-name	"red"	)	"rose"	)
	function name	input(s)		what the function produces	

(EXAMPLE(	flower-name	"tulip"	)	"purple"	)
	function name	input(s)		what the function produces	

(EXAMPLE(	flower-name	"yellow"	)	"daisy"	)
	function name	input(s)		what the function produces	

Definition

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

```
(define ( flower-name color )  
  (cond  
    [(string=? color "red") "rose"  
    [(string=? color "purple") "tulip"  
    [(string=? color "yellow") "daisy"  
    [else  
      "That flower isn't in the garden!"  
    ]])
```