

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

Examples

Write some examples. Don't write and don't let it 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!" ]])
```