## **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
•
Takes the name of the flower and returns its color
Examples
Write some examples, then circle and label what changes
(EXAMPLE (
flower-name"red" )"rose"
(EXAMPLE (
flower-name"tulip" )"purple"
(EXAMPLE (
flower-name"yellow" )"daisy"
Definition
Write the definition, given variable names to all your input values.
(define (
flower-namecolor )(
cond
(string=? color "red")"rose"
(string=? color "purple")"tulip"
(string=? color "yellow")"daisy"
else:"That flower isn't in the garden!"