

## 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!"
```