

**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.

*Every contract has three parts...*

<b>flower-name</b>	<b>string</b>	<b>→</b>	<b>string</b>
<i>function name</i>	<i>domain</i>		<i>range</i>

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

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

```
(EXAMPLE( flower-name "red" ) "rose" )
```

```
(EXAMPLE( flower-name      "tulip"      ) "purple" )
```

function name	input(s)	what the function produces
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Write the definition, given variable names to all your input values...

```
(define ( flower-name color )
```

```
library(mag2_color "red") "yes" 1
```

```
((string=? color "purple") _____ "tulip" _____)
```

```
((string=? color "yellow") "daisy")
```

```

else
    _____

```

"That flower isn't in the garden!" ))