

The Design Recipe

Directions: Define a function called `gt`, which makes solid green triangles of whatever size we want.

Contract and Purpose Statement

Every contract has three parts...

#	gt::	(size :: Number)	->	Image
	<i>function name</i>	<i>domain</i>		<i>range</i>

```
# Consumes a size, and produces a solid green triangle of that size.
```

what does the function do?

Examples

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

examples:

_____ (_____) is _____
function name *input(s)* *what the function produces*

_____ (_____) is _____
function name *input(s)* *what the function produces*

end

Definition

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

fun gt(size):

function name *variable(s)*

```
triangle(size, "solid", "green")
```

what the function does with those variable(s)

end

Directions: Define a function called `bc`, which makes solid blue circles of whatever radius we want.

Contract and Purpose Statement

Every contract has three parts...

:: ->

function name *domain* *range*

what does the function do?

Examples

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

examples:

_____ (_____) is _____
function name *input(s)* *what the function produces*

_____ (_____) is _____
function name *input(s)* *what the function produces*

end

Definition

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

fun () :

function name *variable(s)*

what the function does with those variable(s)

end