

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
function name domain range

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 :

gt ("10") is triangle(10, "solid", "green")
function name input(s) what the function produces
gt ("20") is triangle(20, "solid", "green")
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...

bc :: (radius :: Number) -> Image
function name domain range

Consumes a radius, and produces a solid blue circle with that radius.

what does the function do?

Examples

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

examples :

bc ("10") is circle(10, "solid", "blue")
function name input(s) what the function produces
bc ("20") is circle(20, "solid", "blue")
function name input(s) what the function produces

end

Definition

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

fun bc (radius) :
function name variable(s)
circle(radius, "solid", "blue")
what the function does with those variable(s)

end