

Left and Right

Directions : Use the Design Recipe to write a function `is-safe-left` , which takes in an x-coordinate and checks to see if it is greater than -50.

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

Directions : Use the Design Recipe to write a function `is-safe-right` , which takes in an x-coordinate and checks to see if it is less than 690.

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