

Word Problem: onscreen?

Directions: Use the Design Recipe to write a function "onscreen", which takes in the x-coordinate and checks to see if Sam is safe on the left AND safe on the right.

Contract and Purpose Statement

Every contract has three parts...

1

function name

1

inputs

→

output

2

what does the function do?

Examples

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

(EXAMPLE (

function name

input(s)

)

what the function produces

(EXAMPLE (

function name

input(s)

)

what the function produces

Definition

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

(define (

function name

variable(s)

)

what the function does with those variables