

Word Problem: is-onscreen

**Directions:** Use the Design Recipe to write a function 'is-onscreen', which takes in an x- and y-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...

functionname :: domain -> range

# what does the function do?

Examples

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

examples:

functionname ( input (x) ) is

what the function produces

functionname ( input (y) ) is

what the function produces

end

Definition

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

fun functionname ( variables ) :

what the function does with those variables

end