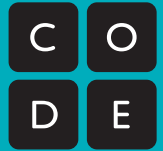


# onscreen? (word problem)

Code.org Computer Science in Algebra



**Description:** Write a function **onscreen?**, which takes in a character's x-coordinate and checks to see if it is safe on the left and on the right.

## Contract and Purpose Statement

Every contract has three parts...

\_\_\_\_\_ : \_\_\_\_\_ -> \_\_\_\_\_  
function name                      domain                      range

what does the function do?

## Examples

Write some examples for your function in action...

**Example:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_  
                    function name                      input(s)                      what the function produces

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                    function name                      input(s)                      what the function produces

## Definition

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

**Define:** \_\_\_\_\_ ( \_\_\_\_\_ ) = \_\_\_\_\_  
                    function name                      variables

what the function does with those variables