

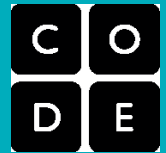


Stage 12

Name: _____ Date: _____ Per: _____

update-danger (word problem)

Code.org Computer Science in Algebra



Description: Use the Design Recipe to write a function 'update-danger' which takes in the danger's x-coordinate and produces the next x-coordinate, which is 10 pixels to the left.

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

Example: _____ (_____) = _____
 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