Design Recipe: update-target

Word Problem: update-target

Write a function __update-target__, which takes in the target's x-coordinate and produces the next x-coordinate, which is 50 pixels to the right.

I.   Contract+Purpose Statement

Every contract has three parts:

; _____ : _____ -> _____
      name   Domain   Range

; _____
                        What does the function do?

II.   Give Examples

On the computer, write an example of your function in action, using EXAMPLE.

(EXAMPLE (_____)
                      Use the function here

      _____)
                 find another way to get the same result here

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(EXAMPLE (_____)
                      Use the function here...

      _____)
                 find another way to get the same result here

III.   Definition

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

(define (_____ _____)
         function name   variable names

   _____)
          .....and the computer does this