

**Word Problem: update-target**

**Directions:** 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.

## Contract and Purpose Statement □

Every contract has three parts...

$f$  : function name     domain  $\rightarrow$  range

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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 ( ) )		
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## Definition □

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

```
(define ( function name variables )  
  
_____  
what the function does with those variables )
```