

Danger and Target Movement

Directions: Use the Design Recipe to write a function `update-danger`, which takes in the danger's x-coordinate and produces the next x-coordinate.

Contract and Purpose Statement

Every contract has three parts...

```

function_name : domain -> range
;
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 ())

function name *input(s)* *what the function produces*

Definition

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

```
(define ( function name variable(s) )
  what the function does with those variable(s)
)
```

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