

## Word Problem: red-square

**Directions:** Use the Design Recipe to write a function 'red-square', which takes in a number (the size of the square) and outputs a solid red rectangle whose length and width are the same size.

### Contract and Purpose Statement

Every contract has three parts ...

; \_\_\_\_\_ : \_\_\_\_\_ → \_\_\_\_\_

; \_\_\_\_\_

### Examples

Write some examples of your function in action...

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_) )

(EXAMPLE ( \_\_\_\_\_ )  
\_\_\_\_\_) )

### Definition

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

(define ( \_\_\_\_\_ )  
\_\_\_\_\_) )