

## Word Problem: red-shape

**Directions:** Write a function called *red-shape*, which takes in the name of a shape ('circle', 'triangle', 'star', or 'rectangle'), and draws that shape. All shapes should be solid and red, and can be whatever size you choose.

### Contract and Purpose Statement

Every contract has three parts ...

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

### Examples

Write some examples of your function in action...

(EXAMPLE ( red-shape "circle" )  
function name input(s)  
(circle 50 solid red) )  
what the function does with those inputs

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

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

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

### Definition

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

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

\_\_\_\_\_

)

\_\_\_\_\_

(circle 50 solid red)

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