Directions: *Write a function called red-shape, which takes in the name of a shape and draws that shape (solid and red). Add an else clause that produces a sensible output.*

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 (red-shape   "circle"   ) (circle 50 "solid" "red")   )
          function name   *input(s)*   *what the function produces*

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

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

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

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

(define (_____ _____)
         function name   *variables*

    (cond _____

      [_____ (circle 50 "solid" "red")   ]

      [_____ _____]

      [_____ _____]

      [_____ _____]

      [_____ _____]))